

2022 OECD Survey on the Governance of Infrastructure - Part I: Ensure transparent, systematic and effective stakeholder participation

Background

With the approval of the [OECD Recommendation on the Governance of Infrastructure](http://www.oecd.org/gov/infrastructure-governance/recommendation/) (<http://www.oecd.org/gov/infrastructure-governance/recommendation/>), the OECD Secretariat started working towards the development of Indicators on the Governance of Infrastructure (IGIs). This initiative resonates with a general call for evidence in the infrastructure governance field. The IGIs aim at helping countries improve infrastructure governance through rigorous assessment of government capabilities, strengths and key areas for improvement. They will help countries self-assess their performance in each of the ten pillars included in the Recommendation as well as on transversal themes such as governance for greening infrastructure, and highlight areas that require more attention.

In collaboration with the OECD Senior Infrastructure and PPP Officials (SIP) Network, in 2021, the Secretariat implemented the first phase of the IGIs project covering three of the ten pillars of the Recommendation, using data collected from the 2020 Survey on the Governance of Infrastructure. The survey dataset is available in the [OECD Government at a Glance 2021 database](https://qdd.oecd.org/subject.aspx?Subject=GOV_INFRA) (https://qdd.oecd.org/subject.aspx?Subject=GOV_INFRA). The conceptual framework, design, methodology and preliminary results from the first phase have been shared and discussed in depth with experts and public officials from the SIP Network and the OECD Working Party of Leading Practitioners on Public Procurement (LPP).

The data collected through the 2022 edition of the survey will provide the basis for the implementation of the second phase of the IGIs. The Secretariat is interested in surveying countries on current practices and procedures on infrastructure governance. The general objective of the survey is to provide international comparative analysis, benchmarking of best practices, monitor change of governance of infrastructure practices in OECD countries over time. More specifically, part I of the survey will collect data on country practices related to ensuring transparent, systematic and effective stakeholder participation as part of infrastructure governance. Following validation of the results, the raw data collected through this survey will be made publicly available.

The 2022 Survey on the Governance of Infrastructure will also collect data on other governance dimensions linked to the [Recommendation](http://www.oecd.org/gov/infrastructure-governance/recommendation/) (<http://www.oecd.org/gov/infrastructure-governance/recommendation/>) (<https://www.oecd.org/gov/infrastructure-governance/recommendation/>) as follows:

Part II: Promote a coherent, predictable, and efficient regulatory framework (<https://survey.oecd.org/index.php?r=survey/index&sid=889357&lang=en>)

Part III: Implement a whole of government approach to manage threats to integrity (<https://survey.oecd.org/index.php?r=survey/index&sid=327138&lang=en>)

Part IV: Promote evidence-informed decision-making (<https://survey.oecd.org/index.php?r=survey/index&sid=513147&lang=en>)

Part V: Governance for greening infrastructure (<https://survey.oecd.org/index.php?r=survey/index&sid=425912&lang=en>)

Objectives

The 2022 Survey on the Governance of Infrastructure aims to:

- Gather information with respect to stakeholder participation, integrity, regulatory framework, evidence-informed decision-making, and governance for greening infrastructure;
- Gather information on how countries organise their infrastructure governance framework, i.e. the institutional roles, procedures, assessment tools and related issues;
- Gather information that will help governments self-assess the adequacy of countries' good governance practices;
- Support evidence-based policy-making, by collecting good practices and accurate and comparable country-level data.

We are aware of the different institutional set-ups across OECD countries. Kindly answer the survey with the national set-up in mind. If the questions in the survey do not entirely fit with the country's institutional context, choose the answer that fits best and provide additional clarifications in the comment boxes that have been included at the end of each section.

Structure of Questionnaire

Section A: Stakeholder participation guidance

Section B: Stakeholder participation

Section C: Stakeholder oversight

Glossary

You can find the 2022 OECD Survey on the Governance of Infrastructure Glossary in this link (<https://community.oecd.org/docs/DOC-213419>). An asterisk will mark terminology included in the Glossary. Upon hovering your mouse pointer over the terminology, definitions will be displayed as popup text. It is possible that the terminology applied in this questionnaire may not exactly match - or may not be applicable - to the particular context in your country. In such cases, please use the comments section (or other space provided) to specify the terminology used in your country and clarify your choice of response. This additional clarification will enhance comparability and data quality.

How to complete

Countries are kindly asked to answer all the questions on LimeSurvey. If you do not have an immediate answer (i.e. cannot easily obtain the necessary information, or if the question does not apply to your country), please choose the answer that fits best and provide additional clarifications in the comment boxes that have been included at the end of each section.

You can navigate through the different sections using the question index displayed in the top right corner.

In case you cannot complete the survey in one sitting or would like to share the responsibility of responding with other colleagues, please use the "Resume Later" button at the bottom of each page, which will automatically save your answers for the given page. You, or other officials, can then return to the partially completed survey at a later time before the deadline.

Once you have completed the survey, click on the "Finish" button, which will save and submit your answers, together with an automatically generated email, which summarises your responses.

You can find the PDF of the survey here (<https://community.oecd.org/docs/DOC-213437>).

Please note that LimeSurvey does not support Internet Explorer. Using more modern browsers to work in the survey minimises the risk of losing data or encountering technical difficulties.

Deadline

Please answer the questionnaire by **June 17, 2022**.

OECD contact

If you have any queries about the content of this questionnaire, please contact the OECD Secretariat at the Infrastructure and Public Procurement Division (govinfoipp@oecd.org (<mailto:govinfoipp@oecd.org>)).

There are 37 questions in this survey.

Contact details

[CD1]Country *

Please write your answer here:

[CD2]First name *

Please write your answer here:

[CD3]Last name *

Please write your answer here:

[CD4]Institution *

Please write your answer here:

[CD5]Position *

Please write your answer here:

[CD6]Division/Unit *

Please write your answer here:

[CD7]Email *

Please write your answer here:

Section A: Stakeholder participation guidance

[Q11]

Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?

*

🗳️ Choose one of the following answers

Please choose **only one** of the following:

- There is infrastructure-specific stakeholder participation* guidance
- There is sector-specific infrastructure stakeholder participation* guidance
- There is general guidance available on stakeholder participation*, but it is not specific to infrastructure
- No

[Q12]

Is the implementation of the stakeholder participation* guidance mandatory?

*

Only answer this question if the following conditions are met:

----- Scenario 1 -----

Answer was 'There is infrastructure-specific stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 2 -----

Answer was 'There is sector-specific infrastructure stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 3 -----

Answer was 'There is general guidance available on stakeholder participation*, but it is not specific to infrastructure' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

🗳️ Choose one of the following answers

Please choose **only one** of the following:

- Yes, in all sectors and for all projects above a threshold
- Yes, in certain sectors or for certain projects
- No

Make a comment on your choice here:

[Q13] Is there monitoring, evaluation and regular public reporting on the implementation of the stakeholder participation* guidance? *

Only answer this question if the following conditions are met:

----- Scenario 1 -----

Answer was 'There is infrastructure-specific stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 2 -----

Answer was 'There is sector-specific infrastructure stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 3 -----

Answer was 'There is general guidance available on stakeholder participation*, but it is not specific to infrastructure' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

! Choose one of the following answers

Please choose **only one** of the following:

- Yes, there is monitoring, evaluation and public reporting
- Implementation is monitored and evaluated, but there is no public reporting
- No

[Q14]

Are there guidelines, policies or tools to support the implementation of the stakeholder participation* guidance?

*

Only answer this question if the following conditions are met:

----- Scenario 1 -----

Answer was 'There is infrastructure-specific stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 2 -----

Answer was 'There is sector-specific infrastructure stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 3 -----

Answer was 'There is general guidance available on stakeholder participation*, but it is not specific to infrastructure' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

🗳️ Choose one of the following answers

Please choose **only one** of the following:

Yes

No

Make a comment on your choice here:

[Q15]Are there dedicated human resources (internal or external to the organisation) for the implementation of the stakeholder participation* guidance? *

Only answer this question if the following conditions are met:

----- Scenario 1 -----

Answer was 'There is infrastructure-specific stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 2 -----

Answer was 'There is sector-specific infrastructure stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 3 -----

Answer was 'There is general guidance available on stakeholder participation*, but it is not specific to infrastructure' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

! Choose one of the following answers

Please choose **only one** of the following:

Yes

No

[Q16]Which points in the infrastructure life cycle* are addressed by the stakeholder participation* guidance? *

Only answer this question if the following conditions are met:

----- Scenario 1 -----

Answer was 'There is infrastructure-specific stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 2 -----

Answer was 'There is sector-specific infrastructure stakeholder participation* guidance' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

----- or Scenario 3 -----

Answer was 'There is general guidance available on stakeholder participation*, but it is not specific to infrastructure' at question '8 [Q11]' (Is there national guidance on stakeholder participation*? Is the guidance specific to infrastructure?)

! Check all that apply

Please choose **all** that apply:

Long-term planning

Project appraisal

Funding and financing

Design and procurement

Construction

Operations and maintenance

Decommissioning

The stakeholder participation* guidance does not address the infrastructure life cycle*

[Q17]

Is identifying and ensuring the representation of under-represented groups (e.g. minorities, indigenous communities, youth, the elderly, people with disabilities, women) a standard part of stakeholder participation*?

*

🗳️ Choose one of the following answers

Please choose **only one** of the following:

- Yes, outreach to under-represented groups is mandatory (e.g. required in legislation or regulation)
- Yes, but outreach to under-represented groups is not mandatory
- No

Make a comment on your choice here:

[Q18]Are statistics kept and made public on the participation* of under-represented groups? *

🗳️ Choose one of the following answers

Please choose **only one** of the following:

- Yes, statistics are kept and are publicly available
- Statistics are kept but are not publicly available
- No

[QI9]At which points in the infrastructure life cycle* is outreach to under-represented groups mandatory (e.g. required by legislation or regulation)? *

📌 Check all that apply

Please choose **all** that apply:

- Long-term planning
- Project appraisal
- Funding and financing
- Design and procurement
- Construction
- Operations and maintenance
- Decommissioning
- Stakeholder outreach is not mandatory

[QI10]Is stakeholder participation* targeted at economic stakeholders (e.g. business associations, trade unions)? Is it mandatory (e.g. required in legislation or regulation)? *

📌 Choose one of the following answers

Please choose **only one** of the following:

- Yes, outreach to economic stakeholders is mandatory (e.g. required in legislation or regulation)
- Yes, but outreach to economic stakeholders is not mandatory (e.g. required in legislation or regulation)
- No

[QI11]Is stakeholder participation* open to individual citizens (as opposed to organised stakeholders) and does it implement participation models that enable individual citizens to meaningfully engage? *

📌 Choose one of the following answers

Please choose **only one** of the following:

- Stakeholder participation* is always open to individual citizens
- Stakeholder participation* is sometimes open to individual citizens
- Stakeholder participation* is not open to individual citizens

[QIA]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section B: Stakeholder participation

[QI12]At which points in the infrastructure life cycle* is it mandatory to share or disseminate information* to stakeholders*? *

🔔 Check all that apply

Please choose **all** that apply:

- Long-term planning
- Project appraisal
- Funding and financing
- Design and procurement
- Construction
- Operations and maintenance
- Decommissioning
- It is not mandatory

[QI13]Is there a requirement that information* be provided to stakeholders* in simple, accessible language and formats? *

🔔 Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No

[Q114]When providing information* on individual infrastructure projects, what type of information* is shared? *

📌 Check all that apply

Please choose **all** that apply:

- Estimated project budget
- Design and location
- Implementation timeline
- Procurement and delivery model information*
- Impact assessment (including environmental or economic impact)
- Risks
- Project execution (budget and timeline)
- Information* on individual projects is not shared

[Q115]Is there a government-wide digital platform to provide information* on infrastructure projects? *

📌 Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No

[Q116]What forms of consultation* are used? *

📌 Check all that apply

Please choose **all** that apply:

- In-person open/town hall meetings
- Virtual open/town hall meetings
- Comment periods
- Focus groups
- Stakeholder interviews
- Surveys or public opinion polls
- None

[Q117]At which points in the infrastructure life cycle* is it mandatory to consult* with stakeholders*? *

🔑 Check all that apply

Please choose **all** that apply:

- Long-term planning
- Project appraisal
- Funding and financing
- Design and procurement
- Construction
- Operations and maintenance
- Decommissioning
- It is not mandatory

[Q118]Is there a formal requirement to consider and respond to the inputs from stakeholder consultations*? *

🔑 Choose one of the following answers

Please choose **only one** of the following:

- Yes, and public disclosure of the inputs and responses is mandatory
- Yes, but public disclosure of the inputs and responses is not mandatory
- No

[Q119]Are there mechanisms for stakeholders* to engage* on the development and implementation of long-term public infrastructure plans*? If yes, which of the following are used? *

🔑 Check all that apply

Please choose **all** that apply:

- Advisory panels/committees
- Workshops/seminars/conferences/town hall meetings
- Representative deliberative processes
- Participatory budgeting processes
- Open innovation processes (e.g. hackathons, public challenges, crowdsourcing)
- No

[QI20]Are there mechanisms for stakeholders* to engage* on the development, implementation and operation of individual projects? If yes, which of the following are used? *

📌 Check all that apply

Please choose **all** that apply:

- Advisory panels/committees
- Workshops/seminars/conferences/town hall meetings
- Representative deliberative processes
- Participatory budgeting processes
- Open innovation processes (e.g. hackathons, public challenges, crowdsourcing)
- No

[QI21]Are there mechanisms for stakeholders to engage* on spatial planning and its relation with infrastructure development? *

📌 Choose one of the following answers

Please choose **only one** of the following:

- Yes
- No

Make a comment on your choice here:

[QI22]If engagement* mechanisms are used, at which points in the infrastructure life cycle* does collaboration take place? *

📌 Check all that apply

Please choose **all** that apply:

- Long-term planning
- Project appraisal
- Funding and financing
- Design and procurement
- Construction
- Operations and maintenance
- Decommissioning
- Engagement* mechanisms are not used

[QIB]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section C: Stakeholder oversight

[QI23]Which of the following grievance mechanisms are available through the infrastructure life cycle*? Please specify the mechanisms, including relevant weblinks and/or references. *

📌 Comment only when you choose an answer.

Please choose all that apply and provide a comment:

Formal appeal body

Alternative dispute settlement mechanisms

None

[QI24]Are those grievance mechanisms overseen or governed by independent bodies? *

Only answer this question if the following conditions are met:

----- Scenario 1 -----

Answer was at question '32 [QI23]' (Which of the following grievance mechanisms are available through the infrastructure life cycle*? Please specify the mechanisms, including relevant weblinks and/or references.)

----- or Scenario 2 -----

Answer was at question '32 [QI23]' (Which of the following grievance mechanisms are available through the infrastructure life cycle*? Please specify the mechanisms, including relevant weblinks and/or references.)

📌 Choose one of the following answers

Please choose **only one** of the following:

- Yes, all
- Yes, some
- No

[QI25]Do stakeholders* play a role in the oversight and monitoring of public infrastructure (e.g. participation in procurements, assessing and mitigating the risks of corruption)? *

📌 Choose one of the following answers

Please choose **only one** of the following:

- Yes, there is a formal role for stakeholders*
- Yes, but there is no formal role for stakeholders*
- No

[QI26]Are there mechanisms for citizens, civil society organisations, media and the wider public to oversee and monitor public infrastructure projects? *

📌 Check all that apply

Please choose **all** that apply:

- Access to information* laws which provide timely, low-cost access with minimal exceptions
- Proactive disclosure of budgetary and procurement information*
- Formal independent oversight institutions (e.g. parliamentary committees, supreme audit institution)
- Civic monitoring (e.g. citizen report cards, social audits)
- Open Government Data (OGD)*
- No

[QIC]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Good practices and case studies

[QI]As part of the implementation of the OECD Recommendation on the Governance of Infrastructure (<https://www.oecd.org/gov/infrastructure-governance/recommendation/>), we are identifying case studies that can illustrate how the ten key dimensions of the Recommendation are put in practice by OECD countries. These case studies will be part of a repository of good practices that will be shared in the Infrastructure Governance Toolkit. It will be an interesting opportunity to showcase reforms and efforts implemented by your country to other OECD countries and international organisations in the field. Please use the following space to provide more information on good practices related to ensuring transparent, systematic and effective stakeholder participation* as part of infrastructure governance* in your country that you would like to highlight.

Please write your answer here:

Many thanks for completing the 2022 OECD Survey on the Governance of Infrastructure - Part I: Ensure transparent, systematic and effective stakeholder participation. You will soon receive an automatically generated email summarising your responses. If you have any queries about the content of this questionnaire or the answers provided, please contact the OECD Secretariat at the Infrastructure and Public Procurement Division (govinfoipp@oecd.org).

Submit your survey.

Thank you for completing this survey.

2022 OECD Survey on the Governance of Infrastructure - Part II: Promote a coherent, predictable, and efficient regulatory framework

Background

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Part I: Ensure transparent, systematic and effective stakeholder participation (<https://survey.oecd.org/index.php?r=survey/index&sid=529948&lang=en>)

Part III: Implement a whole of government approach to manage threats to integrity (<https://survey.oecd.org/index.php?r=survey/index&sid=327138&lang=en>)

Part IV: Promote evidence-informed decision-making (<https://survey.oecd.org/index.php?r=survey/index&sid=513147&lang=en>)

Part V: Governance for greening infrastructure (<https://survey.oecd.org/index.php?r=survey/index&sid=425912&lang=en>)

Objectives

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- Gather information with respect to stakeholder participation, integrity, regulatory framework, evidence-informed decision-making, and governance for greening infrastructure;
- Gather information on how countries organise their infrastructure governance framework, i.e. the institutional roles, procedures, assessment tools and related issues;
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Structure of Questionnaire

Section A: Regulatory framework

Section B: Permitting and licensing

Section C: Good governance of economic regulators

Glossary

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Deadline

Please answer the questionnaire by **June 17, 2022**.

OECD contact

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There are 31 questions in this survey.

Contact details

[CD1]Country *

Please write your answer here:

[CD2]First name *

Please write your answer here:

[CD3]Last name *

Please write your answer here:

[CD4]Institution *

Please write your answer here:

[CD5]Position *

Please write your answer here:

[CD6]Division/Unit *

Please write your answer here:

[CD7]Email *

Please write your answer here:

Section A: Regulatory framework

[QII1]

Are there dedicated mechanisms/tools aimed at facilitating access to regulations, permitting and licensing* procedures relevant to infrastructure planning and investment? Please provide additional information on the mechanisms/tools used, including relevant weblinks and/or references.

*

Please choose all that apply and provide a comment:

Dedicated body

Physical one-stop shop

Electronic portal

Codification* of relevant legislation and regulation

No

[Q112]

Does your country conduct reviews of existing regulations relevant to infrastructure to ensure that regulations are up to date so as to promote and take into account the impact of evolving technologies, infrastructure needs and sustainability aspects, and deliver the intended policy objectives?

*

Please choose **only one** of the following:

- Systematic reviews
- Ad hoc basis
- No formal reviews

Make a comment on your choice here:

[Q113]

Do the reviews of existing regulations relevant to infrastructure include the following? *

Please choose **all** that apply:

- Consideration of costs and benefits, to ensure that regulations are cost justified, cost effective
- Consideration of means other than regulation, and evaluation of whether regulation is necessary, in the pursuit of the achievement of identified policy goals
- Assessment of progress toward achieving the intended policy objectives
- Identification of significant potential unintended consequences of regulation
- Measurements of the aggregate burdens of regulation
- No

[Q114]At domestic level, are there mechanisms to co-ordinate between the different regulatory bodies competent for infrastructure? Please specify the co-ordination mechanisms, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Yes, in the regulatory approval and design process

Yes, in the implementation of regulations and services (e.g. licensing/permitting* procedures, regulatory inspections and enforcement)

No

[Q115]Are there one or several co-ordination mechanism(s) across levels of government to promote regulatory coherence, and avoid duplication or conflict of mandates in the following areas? Please specify the co-ordination mechanisms, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Land use and planning regulations

Environmental regulations

Financial regulations

Transport regulations

Energy regulations

Water regulations

No

[Q116]

For cross-border or transboundary infrastructure projects, are there formalised mechanisms to co-ordinate between regulatory bodies for transboundary issues?

*

Please choose **only one** of the following:

- Systematic approach
- For some regulations
- No

Make a comment on your choice here:

[Q11A] Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section B: Permitting and licensing

[Q117]Is the stock of licenses and permits regularly reviewed – to ensure that licensing and permitting* procedures, relevant procedural steps and information requirements do not exceed those necessary to ensure the achievement of regulatory goals (e.g. mitigation and management of risks), or otherwise simplified and streamlined? *

Please choose **only one** of the following:

- Systematic reviews
- Ad hoc basis
- No formal reviews

[Q118]Is data systematically collected on permitting and licensing*, for the following purposes? *

Please choose **all** that apply:

- To analyse permit and license* practices with a view to reduce burdens for regulated subjects and public bodies
- For the determination of the permit/license* conditions
- For risk assessment in other regulatory delivery activities
- To collect evidence for regulatory decision-making
- No

[Q119]Are there dedicated mechanisms/tools i.e. where transactions can be performed and requests submitted, aimed at reducing transaction costs such as administrative burdens of infrastructure projects? *

Please choose **all** that apply:

- Dedicated body
- Physical one-stop shop
- Electronic portal
- No

[QII10] Are there standard and predefined timelines and requirements (i.e. paperwork, costs, etc.) to undertake permitting* procedures in the following sectors? *

Please choose **all** that apply:

- Transport infrastructure*
- Energy infrastructure*
- Social infrastructure*
- Water infrastructure*
- Government office buildings*
- No

[QII11] Where are such timelines and requirements set out? *

Please choose **all** that apply:

- A consolidated online catalogue of administrative procedures
- Service charters
- Public information* in each administrative unit handling the license* procedures
- None of the above

[QII12] Are there instruments for ensuring transparency on the progress of the permitting* procedures in the following infrastructure sectors? Please specify the instruments, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

- Transport infrastructure*

- Energy infrastructure*

- Social infrastructure*

- Water infrastructure*

- Government office buildings*

- No

[QII13]Is there guidance made available to regulated subjects on how to comply and undertake relevant licensing/permitting* requirements? *

Please choose **only one** of the following:

- Yes, on relevant websites or platforms or through a dedicated hotline
- Yes, by written answers to written questions
- No

[QII14]Do applicants or interested parties have clearly defined measures for intervention in case of potential delay to the permitting or licensing* process in the following infrastructure sectors? Please specify the measures, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Transport infrastructure*

Energy infrastructure*

Social infrastructure*

Water infrastructure*

Government office buildings*

No

[QII15]Are there mechanisms to report and monitor overall progress in processing permits and licences* in the following infrastructure sectors? Please specify the mechanisms, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Transport infrastructure*

Energy infrastructure*

Social infrastructure*

Water infrastructure*

Government office buildings*

No

[QII16]Are there mechanisms to measure and assess licensing/permitting* agencies' performance against regulatory goals (based on outcomes rather than on outputs) in the following infrastructure sectors? Please specify the mechanisms, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Transport infrastructure*

Energy infrastructure*

Social infrastructure*

Water infrastructure*

Government office buildings*

No

[QII17]Are relevant stakeholders*, including the public, involved in the permitting* procedure? If yes, which of the following mechanisms are used?

*

Please choose **all** that apply:

- Public hearings
- Formal consultation* with selected groups (e.g. social partners)
- Public consultation* conducted over the internet with invitation to comment
- No

[QII18]Are stakeholders* informed on how and why their input has been considered in the permitting* procedure? *

Please choose **only one** of the following:

- Yes
- No

[QIIB]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section C: Good governance of economic regulators

[QII19]

Independence of economic regulators

This variable will be built using the 2018 OECD Indicators on the Governance of Sector Regulators (<https://www.oecd.org/gov/regulatory-policy/governance-indicators.htm>). The Indicators on the Governance of Sector Regulators capture the governance arrangements of economic regulators in the energy, e-communications, rail transport, air transport and water sectors, and are structured around three pillars: independence, accountability and scope of action. More information on the structure of the indicators, the underlying questions and the results are available in this (https://www.oecd-ilibrary.org/economics/the-2018-indicators-on-the-governance-of-sector-regulators-part-of-the-product-market-regulation-pmr-survey_a0a28908-en;jsessionid=EgyEPB5tv0dlyhsDHC5WsQ0a.ip-10-240-5-178) working paper. Country indicators and database for 2018 can be accessed here (<https://community.oecd.org/docs/DOC-213432>).

Please use this space to provide additional information, including relevant weblinks and/or references.

Please write your answer here:

[QII20]

Accountability of economic regulators

This variable will be built using the 2018 OECD Indicators on the Governance of Sector Regulators (<https://www.oecd.org/gov/regulatory-policy/governance-indicators.htm>). The Indicators on the Governance of Sector Regulators capture the governance arrangements of economic regulators in the energy, e-communications, rail transport, air transport and water sectors, and are structured around three pillars: independence, accountability and scope of action. More information on the structure of the indicators, the underlying questions and the results are available in this (https://www.oecd-ilibrary.org/economics/the-2018-indicators-on-the-governance-of-sector-regulators-part-of-the-product-market-regulation-pmr-survey_a0a28908-en;jsessionid=EgyEPB5tv0dlyhsDHC5WsQ0a.ip-10-240-5-178) working paper. Country indicators and database for 2018 can be accessed here (<https://community.oecd.org/docs/DOC-213432>).

Please use this space to provide additional information, including relevant weblinks and/or references.

Please write your answer here:

[QIIC] Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Good practices and case studies

[Q11]As part of the implementation of the OECD Recommendation on the Governance of Infrastructure (<https://www.oecd.org/gov/infrastructure-governance/recommendation/>), we are identifying case studies that can illustrate how the ten key dimensions of the Recommendation are put in practice by OECD countries. These case studies will be part of a repository of good practices that will be shared in the Infrastructure Governance Toolkit. It will be an interesting opportunity to showcase reforms and efforts implemented by your country to other OECD countries and international organisations in the field. Please use the following space to provide more information on good practices related to promoting a coherent, predictable, and efficient regulatory framework* as part of infrastructure governance* in your country that you would like to highlight.

Please write your answer here:

Many thanks for completing the 2022 OECD Survey on the Governance of Infrastructure - Part II: Promote a coherent, predictable, and efficient regulatory framework. You will soon receive an automatically generated email summarising your responses. If you have any queries about the content of this questionnaire or the answers provided, please contact the OECD Secretariat at the Infrastructure and Public Procurement Division (govinfoipp@oecd.org).

Submit your survey.

Thank you for completing this survey.

2022 OECD Survey on the Governance of Infrastructure - Part III: Implement a whole of government approach to manage threats to integrity

Background

With the approval of the [OECD Recommendation on the Governance of Infrastructure](http://www.oecd.org/gov/infrastructure-governance/recommendation/) (<http://www.oecd.org/gov/infrastructure-governance/recommendation/>), the OECD Secretariat started working towards the development of Indicators on the Governance of Infrastructure (IGIs). This initiative resonates with a general call for evidence in the infrastructure governance field. The IGIs aim at helping countries improve infrastructure governance through rigorous assessment of government capabilities, strengths and key areas for improvement. They will help countries self-assess their performance in each of the ten pillars included in the Recommendation as well as on transversal themes such as governance for greening infrastructure, and highlight areas that require more attention.

In collaboration with the OECD Senior Infrastructure and PPP Officials (SIP) Network, in 2021, the Secretariat implemented the first phase of the IGIs project covering three of the ten pillars of the Recommendation, using data collected from the 2020 Survey on the Governance of Infrastructure. The survey dataset is available in the [OECD Government at a Glance 2021 database](https://qdd.oecd.org/subject.aspx?Subject=GOV_INFRA) (https://qdd.oecd.org/subject.aspx?Subject=GOV_INFRA). The conceptual framework, design, methodology and preliminary results from the first phase have been shared and discussed in depth with experts and public officials from the SIP Network and the OECD Working Party of Leading Practitioners on Public Procurement (LPP).

The data collected through the 2022 edition of the survey will provide the basis for the implementation of the second phase of the IGIs. The Secretariat is interested in surveying countries on current practices and procedures on infrastructure governance. The general objective of this survey is to provide international comparative analysis, benchmarking of best practices, monitor change of governance of infrastructure practices in OECD countries over time. More specifically, part III of the survey will collect data on country practices related to implementing a whole of government approach to manage threats to integrity as part of infrastructure governance. Following validation of the results, the raw data collected through this survey will be made publicly available.

The 2022 Survey on the Governance of Infrastructure will also collect data on other governance dimensions linked to the [Recommendation](http://www.oecd.org/gov/infrastructure-governance/recommendation/) (<http://www.oecd.org/gov/infrastructure-governance/recommendation/>) as follows:

Part I: Ensure transparent, systematic and effective stakeholder participation (<https://survey.oecd.org/index.php?r=survey/index&sid=529948&lang=en>)

Part II: Promote a coherent, predictable, and efficient regulatory framework (<https://survey.oecd.org/index.php?r=survey/index&sid=889357&lang=en>)

Part IV: Promote evidence-informed decision-making (<https://survey.oecd.org/index.php?r=survey/index&sid=513147&lang=en>)

Part V: Greening infrastructure governance (<https://survey.oecd.org/index.php?r=survey/index&sid=425912&lang=en>)

Objectives

The 2022 Survey on the Governance of Infrastructure aims to:

- Gather information with respect to stakeholder participation, integrity, regulatory framework, evidence-informed decision-making, and governance for greening infrastructure;
- Gather information on how countries organise their infrastructure governance framework, i.e. the institutional roles, procedures, assessment tools and related issues;
- Gather information that will help governments self-assess the adequacy of countries' good governance practices;
- Support evidence-based policy-making, by collecting good practices and accurate and comparable country-level data.

We are aware of the different institutional set-ups across OECD countries. Kindly answer the survey with the national set-up in mind. If the questions in the survey do not entirely fit with the country's institutional context, choose the answer that fits best and provide additional clarifications in the comment boxes that have been included at the end of each section.

Structure of Questionnaire

Section A: Risk-based approach

Section B: Conflict of interest management

Section C: Internal control and audit

Section D: External control and oversight

Section E: Effective enforcement mechanisms

Glossary

You can find the 2022 OECD Survey on the Governance of Infrastructure Glossary in this link (<https://community.oecd.org/docs/DOC-213419>). An asterisk will mark terminology included in the Glossary. Upon hovering your mouse pointer over the terminology, definitions will be displayed as popup text. It is possible that the terminology applied in this questionnaire may not exactly match - or may not be applicable - to the particular context in your country. In such cases, please use the comments section (or other space provided) to specify the terminology used in your country and clarify your choice of response. This additional clarification will enhance comparability and data quality.

How to complete

Countries are kindly asked to answer all the questions on LimeSurvey. If you do not have an immediate answer (i.e. cannot easily obtain the necessary information, or if the question does not apply to your country), please choose the answer that fits best and provide additional clarifications in the comment boxes that have been included at the end of each section.

You can navigate through the different sections using the question index displayed in the top right corner.

In case you cannot complete the survey in one sitting or would like to share the responsibility of responding with other colleagues, please use the "Resume Later" button at the bottom of each page, which will automatically save your answers for the given page. You, or other officials, can then return to the partially completed survey at a later time before the deadline.

Once you have completed the survey, click on the "Finish" button, which will save and submit your answers, together with an automatically generated email, which summarises your responses.

You can find the PDF of the survey here (<https://community.oecd.org/docs/DOC-213439>).

Please note that LimeSurvey does not support Internet Explorer. Using more modern browsers to work in the survey minimises the risk of losing data or encountering technical difficulties.

Deadline

Please answer the questionnaire by **June 17, 2022**.

OECD contact

If you have any queries about the content of this questionnaire, please contact the OECD Secretariat at the Infrastructure and Public Procurement Division (govinfoipp@oecd.org (<mailto:govinfoipp@oecd.org>)).

There are 44 questions in this survey.

Contact details

[CD1]Country *

Please write your answer here:

[CD2]First name *

Please write your answer here:

[CD3]Last name *

Please write your answer here:

[CD4]Institution *

Please write your answer here:

[CD5]Position *

Please write your answer here:

[CD6]Division/Unit *

Please write your answer here:

[CD7]Email *

Please write your answer here:

Section A: Risk-based approach

[QIII1]

Are strategic objectives established in policy documents/government plans to mitigate public integrity* risks in infrastructure management?

*

Please choose **only one** of the following:

- Yes
- No

Make a comment on your choice here:

[QIII2] Do such strategic objectives outline outcome-level indicators to safeguard public integrity* in infrastructure management? *

Please choose **only one** of the following:

- Yes
- No

[QIII3] Are such strategic objectives backed by an action plan in force? *

Please choose **only one** of the following:

- Yes, always (100% of the time)
- Yes, in most cases (more than 50% of the time)
- Yes, sometimes (around 50% of the time)
- Yes, seldom (less than 50% of the time)
- No, never (0% of the time)

[QIII4]

Within the last five years, has a government body prepared and published an analytical report on public integrity* risks in infrastructure management? *

Please choose **only one** of the following:

- Yes
- No

Make a comment on your choice here:

[QIII5]Is each major infrastructure undertaking backed by an assessment of public integrity* risks, identifying as a minimum specific types of relevant integrity* breaches, the actors likely to be involved, as well as the expected likelihood and impact if the risk materialises? *

Please choose **only one** of the following:

- Yes, always (100% of the time)
- Yes, in most cases (more than 50% of the time)
- Yes, sometimes (around 50% of the time)
- Yes, seldom (less than 50% of the time)
- No, never (0% of the time)

[QIII6]Does the risk management framework in infrastructure explicitly address public integrity* risks? *

Please choose **only one** of the following:

- Yes
- No

[QIII A] Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section B: Conflict of interest management

[QIII 7] Does your country have an explicit policy or institutional framework in place regulating situations when there is a conflict of interest* in infrastructure management? *

Please choose **all** that apply:

- Yes, as part of a wider framework applicable to all public officials
- Yes, for project assessment and selection
- Yes, for the tendering and award stages
- Yes, for the contract management stage
- Yes, for evaluation and audit purposes
- No

[QIII 8] If the regulatory framework* includes a definition of conflict of interest*, does it include the following? *

Please choose **only one** of the following:

- Apparent conflict of interest*
- Potential conflict of interest*
- Both
- None

[QIII9] Does the regulatory framework* on conflict of interest* for infrastructure management officials include rules relative to gifts and gratuities? *

Please choose **all** that apply:

- Yes, but it is not exclusive for infrastructure management officials
- Yes, setting a monetary threshold above which gifts/gratuities are forbidden
- Yes, mandating the declaration of gifts and gratuities in a register
- Yes, mandating the declaration of gifts/gratuities in a public register
- No

[QIII10] Does the regulatory framework* on conflict of interest* for infrastructure management officials include rules relative to pre- or post-public employment*? *

Please choose **all** that apply:

- Yes, but it is not exclusive for infrastructure management officials
- Yes, on pre-public employment*
- Yes, on post-public employment*
- Yes, setting cool-off periods*
- Yes, setting other mechanisms to control the conflict of interest* (i.e., exit interviews, committees/working groups to review specific situations, etc.)
- No

[QIII11] Which policies/mechanisms are used to identify, prevent, and manage conflicts of interest* of infrastructure management officials? *

Please choose **all** that apply:

- Regulatory framework* includes a definition of a conflict of interest* for infrastructure management officials
- Infrastructure management officials have to declare their private interests
- Infrastructure management officials have to declare 'no conflict of interest*' or notify the competent authority in case of potential conflict of interest*
- Certain public officials have limitations in participating in infrastructure management
- None of the above

[QIII12]Are infrastructure management officials required to submit an interest declaration to an internal control* function? *

Please choose **all** that apply:

- Yes, upon taking over the public position
- Yes, periodically (for example, every year or every two years)
- Yes, upon leaving the public administration
- No

[QIII13]What has been the submission rate of interest declarations by officials in charge of infrastructure management (in any of its stages) over the last five years? *

Please choose **only one** of the following:

- 100%
- At least 90%
- At least 80%
- Less than 50%
- The information is not available specifically for infrastructure management officials

[QIII14]Are interest declarations by infrastructure management officials to be verified selected following a risk-based approach? *

Please choose **only one** of the following:

- Yes
- No

[QIIIB]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section C: Internal control and audit

[QIII15]Is one central government* institution responsible for developing policy and monitoring the implementation of internal control* across the public sector, including infrastructure management institutions? *

Please choose **only one** of the following:

- Yes
- No

[QIII16]

Do policy plans for internal control* include activities to prevent fraud and corruption in infrastructure projects?

*

Please choose **only one** of the following:

- Yes
- No

Make a comment on your choice here:

[QIII17]Did all infrastructure management institutions that are required to implement internal control* report on actions taken to the ministry responsible for internal control* during the latest full calendar year? *

Please choose **only one** of the following:

- Yes
- No

[QIII18]

Did the latest reports on internal control* by infrastructure management institutions contain a dedicated section on integrity*, anti-corruption, and/or fraud risks and controls, or present data on integrity* breaches or fraud?

*

Please choose **only one** of the following:

- Yes, always (100% of the time)
- Yes, in most cases (more than 50% of the time)
- Yes, sometimes (around 50% of the time)
- Yes, seldom (less than 50% of the time)
- No, never (0% of the time)

Make a comment on your choice here:

[QIII19]Did more than 50% of infrastructure management institutions covered by internal control* provide a self-assessment report regarding the maturity of their internal control* systems during the latest full calendar year? *

Please choose **only one** of the following:

- Yes
- No

[QIII20]Does the regulatory framework* stipulate that the head of the internal audit* function in infrastructure management institutions has direct access to the senior management? *

Please choose **only one** of the following:

- Yes
- No

[QIII21] Does the regulatory framework* stipulate the independence of the internal audit* function in infrastructure management institutions relative to determining the scope of internal auditing, performing work, and communicating results? *

Please choose **only one** of the following:

- Yes
 No

[QIIIC] Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section D: External control and oversight

[QIII22] Does the legal framework provide the supreme audit institution with unrestricted access to information relative to infrastructure management? *

Please choose **only one** of the following:

- Yes
 No

[QIII23] Does the supreme audit institution have the legal mandate/authority to make recommendations to audited infrastructure management bodies and public authorities and are statutory deadlines established for their response? *

Please choose **only one** of the following:

- Yes
 No

[QIII24]Is the supreme audit institution allowed and is it a common practice to perform real-time audits on infrastructure projects? *

Please choose **only one** of the following:

- Yes, it is allowed, but it is not a common practice
- Yes, it is allowed and it is a common practice
- No

[QIII25]Are wider infrastructure governance* factors considered in audits of infrastructure projects? *

Please choose **all** that apply:

- Long-term vision for infrastructure*
- Fiscal sustainability*, affordability* and value for money*
- Procurement of infrastructure
- Stakeholder participation*
- Co-ordination across levels of government
- Regulatory framework*
- Management of threats to integrity*
- Evidence-informed decision-making
- Life cycle* performance
- Infrastructure resilience*
- No

[QIII26]

Has the supreme audit institution issued at least one report on integrity* controls in infrastructure management over the past five years?

*

Please choose **only one** of the following:

Yes

No

Make a comment on your choice here:

[QIIID]Please use this space to provide additional comments, including relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section E: Effective enforcement mechanisms

[QIII27]How can infrastructure officials, suppliers, contractors, and other stakeholders* report integrity* breaches? *

Please choose **all** that apply:

In person

By phone (hotline)

By e-mail

By a dedicated Internet portal

By an app

None of the above

[QIII28]Are such reports anonymous? *

Please choose **only one** of the following:

- Yes, by default / if requested by the whistleblower
- No

[QIII29]Is the disciplinary procedure for infrastructure management officials established in the law? *

Please choose **only one** of the following:

- Yes, it is the same as for other types of officials
- Yes, there are specific features for infrastructure management officials
- No

[QIII30]Do disciplinary and related judicial proceedings against infrastructure management officials include the following? *

Please choose **all** that apply:

- Respect of the principle of legality
- Respect of the presumption of innocence
- Right to access relevant documents that constitute the basis for the charges
- Right to grant a hearing, either orally or in writing, prior to any resolution or decision issued
- Right to use (legal) advice according to their choice
- No

[QIII31]Does the range of sanctions for infrastructure management officials include the following? *

Please choose **all** that apply:

- Monetary fines
- Caution
- Suspension
- Dismissal
- Ineligibility for public service
- No

[QIIIE] Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Good practices and case studies

[QIII] As part of the implementation of the OECD Recommendation on the Governance of Infrastructure (<https://www.oecd.org/gov/infrastructure-governance/recommendation/>), we are identifying case studies that can illustrate how the ten key dimensions of the Recommendation are put in practice by OECD countries. These case studies will be part of a repository of good practices that will be shared in the Infrastructure Governance Toolkit. It will be an interesting opportunity to showcase reforms and efforts implemented by your country to other OECD countries and international organisations in the field. Please use the following space to provide more information on good practices related to implementing a whole of government approach to manage threats to integrity* as part of infrastructure governance* in your country that you would like to highlight.

Please write your answer here:

Many thanks for completing the 2022 OECD Survey on the Governance of Infrastructure - Part III: Implement a whole of government approach to manage threats to integrity. You will soon receive an automatically generated email summarising your responses. If you have any queries about the content of this questionnaire or the answers provided, please contact the OECD Secretariat at the Infrastructure and Public Procurement Division (govinfoipp@oecd.org).

Submit your survey.

Thank you for completing this survey.

2022 OECD Survey on the Governance of Infrastructure - Part V: Governance for greening infrastructure

Background

With the approval of the [OECD Recommendation on the Governance of Infrastructure](http://www.oecd.org/gov/infrastructure-governance/recommendation/) (<http://www.oecd.org/gov/infrastructure-governance/recommendation/>), the OECD Secretariat started working towards the development of Indicators on the Governance of Infrastructure (IGIs). This initiative resonates with a general call for evidence in the infrastructure governance field. The IGIs aim at helping countries improve infrastructure governance through rigorous assessment of government capabilities, strengths and key areas for improvement. They will help countries self-assess their performance in each of the ten pillars included in the Recommendation as well as on transversal themes such as governance for greening infrastructure, and highlight areas that require more attention.

In collaboration with the OECD Senior Infrastructure and PPP Officials (SIP) Network, in 2021, the Secretariat implemented the first phase of the IGIs project covering three of the ten pillars of the Recommendation, using data collected from the 2020 Survey on the Governance of Infrastructure. The survey dataset is available in the [OECD Government at a Glance 2021 database](https://qdd.oecd.org/subject.aspx?Subject=GOV_INFRA) (https://qdd.oecd.org/subject.aspx?Subject=GOV_INFRA). The conceptual framework, design, methodology and preliminary results from the first phase have been shared and discussed in depth with experts and public officials from the SIP Network and the OECD Working Party of Leading Practitioners on Public Procurement (LPP).

The data collected through the 2022 edition of the survey will provide the basis for the implementation of the second phase of the IGIs. The Secretariat is interested in surveying countries on current practices and procedures on infrastructure governance. The general objective of this survey is to provide international comparative analysis, benchmarking of best practices, monitor change of governance of infrastructure practices in OECD countries over time. More specifically, part V of the survey will collect data on country practices related to governance for greening infrastructure. Following validation of the results, the raw data collected through this survey will be made publicly available.

The 2022 Survey on the Governance of Infrastructure will also collect data on other dimensions linked to the [Recommendation](http://www.oecd.org/gov/infrastructure-governance/recommendation/) (<http://www.oecd.org/gov/infrastructure-governance/recommendation/>) as follows:

Part I: Ensure transparent, systematic and effective stakeholder participation (<https://survey.oecd.org/index.php?r=survey/index&sid=529948&lang=en>)

Part II: Promote a coherent, predictable, and efficient regulatory framework (<https://survey.oecd.org/index.php?r=survey/index&sid=889357&lang=en>)

Part III: Implement a whole of government approach to manage threats to integrity (<https://survey.oecd.org/index.php?r=survey/index&sid=327138&lang=en>)

Part IV: Promote evidence-informed decision-making (<https://survey.oecd.org/index.php?r=survey/index&sid=513147&lang=en>)

Objectives

The 2022 Survey on the Governance of Infrastructure aims to:

- Gather information with respect to stakeholder participation, integrity, regulatory framework, evidence-informed decision-making, and governance for greening infrastructure;
- Gather information on how countries organise their infrastructure governance framework, i.e. the institutional roles, procedures, assessment tools and related issues;
- Gather information that will help governments self-assess the adequacy of countries' good governance practices;
- Support evidence-based policy-making, by collecting good practices and accurate and comparable country-level data.

We are aware of the different institutional set-ups across OECD countries. Kindly answer the survey with the national set-up in mind. If the questions in the survey do not entirely fit with the country's institutional context, choose the answer that fits best and provide additional clarifications in the comment boxes that have been included at the end of each section.

Structure of Questionnaire

Section A: Enabling conditions for greening infrastructure

Section B: Planning for greener infrastructure

Section C: Green considerations in project prioritisation and appraisal

Section D: Green procurement, capital budgeting and infrastructure financing

Section E: Monitoring environmental and climate impact throughout the life cycle

Glossary

You can find the 2022 OECD Survey on the Governance of Infrastructure Glossary in this link (<https://community.oecd.org/docs/DOC-213419>). An asterisk will mark terminology included in the Glossary. Upon hovering your mouse pointer over the terminology, definitions will be displayed as popup text. It is possible that the terminology applied in this questionnaire may not exactly match - or may not be applicable - to the particular context in your country. In such cases, please use the comments section (or other space provided) to specify the terminology used in your country and clarify your choice of response. This additional clarification will enhance comparability and data quality.

How to complete

Countries are kindly asked to answer all the questions on LimeSurvey. If you do not have an immediate answer (i.e. cannot easily obtain the necessary information, or if the question does not apply to your country), please choose the answer that fits best and provide additional clarifications in the comment boxes that have been included at the end of each section.

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Once you have completed the survey, click on the "Finish" button, which will save and submit your answers, together with an automatically generated email, which summarises your responses.

You can find the PDF of the survey here (<https://community.oecd.org/docs/DOC-213441>).

Please note that LimeSurvey does not support Internet Explorer. Using more modern browsers to work in the survey minimises the risk of losing data or encountering technical difficulties.

Deadline

Please answer the questionnaire by **June 17, 2022**.

OECD contact

If you have any queries about the content of this questionnaire, please contact the OECD Secretariat at the Infrastructure and Public Procurement Division (govinfoipp@oecd.org (<mailto:govinfoipp@oecd.org>)).

There are 47 questions in this survey.

Contact details

[CD1]Country *

Please write your answer here:

[CD2]First name *

Please write your answer here:

[CD3]Last name *

Please write your answer here:

[CD4]Institution *

Please write your answer here:

[CD5]Position *

Please write your answer here:

[CD6]Division/Unit *

Please write your answer here:

[CD7]Email *

Please write your answer here:

Section A: Enabling conditions for greening infrastructure

[QV1]

Does your country have any mechanisms and/or arrangements in place to co-ordinate environmental and climate aspects of infrastructure investments between sectors (e.g. inter-ministerial committee, cross-ministerial plan, ad-hoc cross-sectoral co-ordination platform)?

*

Please choose **only one** of the following:

Yes

No

Make a comment on your choice here:

[QV2] Does your country have any mechanisms and/or arrangements in place to co-ordinate environmental and climate aspects of infrastructure investments across levels of government? Please specify the co-ordination mechanisms, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Yes, for vertical co-ordination (e.g. central guidelines, body/institution/platform for intergovernmental dialogue)

Yes, for horizontal co-ordination at the sub-national level (e.g. forms of inter-municipal and/or inter-regional cooperation)

No

[QV3]

When developing subordinate regulations, are regulators required to include assessments of impact on the environment?

For this question, we will use the data available from the OECD 2021 Indicators of Regulatory Policy and Governance (iREG) (<https://www.oecd.org/gov/regulatory-policy/indicators-regulatory-policy-and-governance.htm>) which present up-to-date evidence on regulatory policy and governance practices. Country answers to the question are provided by government bodies responsible for regulatory reform, and can be accessed here (<https://community.oecd.org/docs/DOC-213421>).

Please use this space to provide additional information or to indicate change in your country answer provided in the iREG.

Please write your answer here:

[QV4] Do government national and/or sub-national regulations on spatial planning and construction address environment and climate-related risks and impacts on public infrastructure? *

Please choose **all** that apply:

- Yes, land planning
- Yes, urban planning
- Yes, construction through building codes
- No

[QV5]At which points in the infrastructure life cycle* is it mandatory to consult with stakeholders* on the environmental or climate related impacts of infrastructure investments? *

Please choose **all** that apply:

- Long-term planning
- Project appraisal
- Funding and financing
- Design and procurement
- Construction
- Operations and maintenance
- Decommissioning
- It is not mandatory

[QV6]

Does your country collect, analyse, disclose environmental and climate related data for infrastructure projects, and does it use them to inform decision-making?

*

	Collection	Analysis	Disclosure	Use	No
Greenhouse gas (GHG) emissions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impact on biodiversity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Depletion of natural resources	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exposure/vulnerability to climate risks and hazards (e.g., drought, coastal erosion, heat wave, heavy storm, flooding, etc.)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Damages and economic loss of extreme weather events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

[QV6A]Please specify the other type(s) of data referred to in the previous question.

Please write your answer here:

[QVA]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section B: Planning for greener infrastructure

[QV7]Does your country consider the following environmental and climate dimensions when developing national or sectoral infrastructure strategies? Please specify the sectors, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Climate change mitigation

Climate change adaptation

Sustainable use and protection of water and marine resources

Transition to a circular economy*

Pollution prevention and control

Protection and restoration of biodiversity and ecosystems

No

[QV8]

Does your country provide policy guidance on integrating Nature-based Solutions* into infrastructure design?

*

Please choose **only one** of the following:

Yes

No

Make a comment on your choice here:

[QV9] Are there mechanisms to ensure that infrastructure strategies and plans in the following sectors contribute to nationally determined contributions (NDCs), net-zero strategies, long-term low emission development strategies (LT-LEDS) or other overarching climate change strategy on mitigation? Please specify the mechanisms, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Transport infrastructure*

Energy infrastructure*

Social infrastructure*

Water infrastructure*

Government office buildings*

No

[QV10]Does your country provide infrastructure guidelines for climate change mitigation and/or adaptation, either at national or sectoral level? Please provide additional information, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Guidance on adaptation (e.g. asset vulnerability assessment, climate risk based on IPCC scenarios)

Guidance on mitigation (e.g. climate modelling, carbon footprint assessment)

No

[QV11]Are infrastructure strategies and plans in the following sectors aligned with biodiversity commitments, national biodiversity strategies and action plans or similar strategies? *

Please choose **all** that apply:

Transport infrastructure*

Energy infrastructure*

Social infrastructure*

Water infrastructure*

Government office buildings*

No

[QV12]Does your country provide infrastructure guidelines for integrating biodiversity considerations into infrastructure planning at national or sectoral level? Please provide additional information, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Yes, national/general infrastructure guidance

Yes, sector-specific guidance

No

[QV13]

Does your country have methodologies for financial valuation of natural assets?

*

Please choose **only one** of the following:

- Yes, already in place
- Yes, in the process of development
- No

Make a comment on your choice here:

[QVB]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section C: Green considerations in project prioritisation and appraisal

[QV14]Does your country require an Environmental Impact Assessment to evaluate possible environmental impacts of an infrastructure project in the following sectors? *

Please choose **all** that apply:

- Transport infrastructure*
- Energy infrastructure*
- Social infrastructure*
- Water infrastructure*
- Government office buildings*
- No

[QV15]Does the Environmental Impact Assessment take into account the impacts over the following stages of the infrastructure life cycle*? *

Please choose **all** that apply:

- Construction
- Operation
- Decommissioning
- No

[QV16]Is the Environmental Impact Assessment used to inform project selection and prioritisation? *

Please choose **all** that apply:

- Yes, to inform the environmental costs/benefits in the cost-benefit analysis*
- Yes, it informs a multi-criteria analysis
- Yes, in ways other than the above
- No

[QV17]Does your country require a climate impact assessment (GHG emissions model (baseline calculations)) to estimate a project's potential emissions in the following sectors? *

Please choose **all** that apply:

- Transport infrastructure*
- Energy infrastructure*
- Social infrastructure*
- Water infrastructure*
- Government office buildings*
- No

[QV18]Is the climate impact assessment used to inform project selection and prioritisation? *

Please choose **all** that apply:

- Yes, to inform the cost-benefit analysis*
- Yes, it informs a multi-criteria analysis
- Yes, but in ways other than the above
- No

[QV19]Does your country require at project level a climate vulnerability and risk screening/assessment in the following sectors? *

Please choose **all** that apply:

- Transport infrastructure*
- Energy infrastructure*
- Social infrastructure*
- Water infrastructure*
- Government office buildings*
- No

[QV20] Does your country require integration of climate change adaptation measures into the design of an infrastructure project in the following sectors? *

Please choose **all** that apply:

- Transport infrastructure*
- Energy infrastructure*
- Social infrastructure*
- Water infrastructure*
- Government office buildings*
- No

[QV21] Are climate resilience criteria used to inform project selection and prioritisation? *

Please choose **all** that apply:

- Yes, to inform the cost-benefit analysis*
- Yes, it informs a multi-criteria analysis
- Yes, but in ways other than the above
- No

[QVC] Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section D: Green procurement, capital budgeting and infrastructure financing

[QV22] Does your country undertake green budgeting* for capital investments? *

Please choose **only one** of the following:

- Yes
- No

[QV23]How is information on climate costs and benefits included in the capital budgeting process? *

Please choose **all** that apply:

- Climate costs and benefits are addressed in the longer-term fiscal planning document
- Climate costs and benefits are included as background information in the budget document
- Climate costs and benefits are measured and taken into account, along with other information, to determine resource allocation during the budgetary process
- Climate costs and benefits are studied only at the project base level
- Climate costs and benefits are not included in the capital budgeting process

[QV24]How is information on other environmental costs and benefits included in the capital budgeting process? *

Please choose **all** that apply:

- Other environmental costs and benefits are addressed in the longer-term fiscal planning document
- Other environmental costs and benefits are included as background information in the budget document
- Other environmental costs and benefits are measured and taken into account, along with other information, to determine resource allocation during the budgetary process
- Other environmental costs and benefits are studied only at the project base level
- Other environmental costs and benefits are not included in the capital budgeting process

[QV25]Has your country used the following financial instruments to promote green financing* of infrastructure? Please provide additional information, including relevant weblinks and/or references. *

Please choose all that apply and provide a comment:

Green bonds

Sustainability bonds

Green loans

Sustainability-linked loans

Sustainability-linked bonds

No

[QV26]

Other than green financing* instruments, does your country have mechanisms in place to mobilise private sector investments in infrastructure with environmental and climate purposes?

*

Please choose **only one** of the following:

Yes

No

Make a comment on your choice here:

[QV27]

Does your country have mechanisms in place to promote resilience* in infrastructure through the financing of adaptation and preventive measures?

*

Please choose **only one** of the following:

- Yes
- No

Make a comment on your choice here:

[QV28]

Does your country provide support/guidance to procurement officers on how to integrate environmental considerations into infrastructure procurement?

*

Please choose **only one** of the following:

- There is infrastructure-specific guidance on Green Public Procurement*
- There is general guidance available on Green Public Procurement*, but it is not specific to infrastructure
- Dedicated tools to guide integration of environmental considerations in infrastructure procurement
- No

Make a comment on your choice here:

[QV29]Are the results of public infrastructure procurement processes measured with respect to green objectives? *

Please choose **all** that apply:

- Yes, environmental benefits of infrastructure procurement are measured during contract awarding
- Yes, performance is measured during construction to evaluate practices related to green reporting obligations on suppliers
- No

[QV30]Are environmental or climate objectives integrated into infrastructure procurement? *

Please choose **all** that apply:

- Environmental requirements must be included in technical specifications of infrastructure projects
- Environmental objectives are part of the evaluation framework of bids
- Awarded suppliers must follow international standards and codes (i.e. ISO , FIDIC) through contract clauses to ensure planned GHG emissions and climate resilience* levels
- None of the above

[QVD]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Section E: Monitoring environmental and climate impact throughout the life cycle

[QV31]Does your country undertake ex post review or audits of environmental and climate change assessments of public infrastructure? *

Please choose **only one** of the following:

- Ex post reviews or audits are conducted and published for selected major projects
- Ex post reviews or audits are conducted for selected major projects
- No ex post reviews or audits are conducted

[QV32]

Has your country set up a monitoring, reporting and verification process (MRV) with a specific body responsible for monitoring compliance with environmental and climate regulations and obligations? *

Please choose **only one** of the following:

Yes

No

Make a comment on your choice here:

[QV33]

Are there mechanisms in place to monitor and mitigate environmental and climate change risks throughout operation and maintenance, and possible decommissioning of assets?

*

Please choose **only one** of the following:

Yes

No

Make a comment on your choice here:

[QVE]Please use this space to provide additional comments, relevant weblinks and/or references in relation to answers provided in this section, if needed.

Please write your answer here:

Good practices and case studies

[QIV]As part of the implementation of the OECD Recommendation on the Governance of Infrastructure (<https://www.oecd.org/gov/infrastructure-governance/recommendation/>), we are identifying case studies that can illustrate how the ten key dimensions of the Recommendation are put in practice by OECD countries. These case studies will be part of a repository of good practices that will be shared in the Infrastructure Governance Toolkit. It will be an interesting opportunity to showcase reforms and efforts implemented by your country to other OECD countries and international organisations in the field. Please use the following space to provide more information on good practices related to governance for greening infrastructure in your country that you would like to highlight.

Please write your answer here:

Many thanks for completing the 2022 OECD Survey on the Governance of Infrastructure - Part V: Governance for greening infrastructure. You will soon receive an automatically generated email summarising your responses. If you have any queries about the content of this questionnaire or the answers provided, please contact the OECD Secretariat at the Infrastructure and Public Procurement Division (govinfoipp@oecd.org).

Submit your survey.

Thank you for completing this survey.