

# OECD Workshop Indicators for local transition to a low-carbon economy in Germany

## Case study 3: The Regional Growth Core Schönefelder Kreuz

Regional Growth Core Schönefelder Kreuz, 10<sup>th</sup> - 11<sup>th</sup> September 2012

Germany

## Agenda & List of Participants

### *Organised by*

*OECD LEED Programme, Regional Growth Core Schönefelder Kreuz, and the Technical University of Applied Sciences Wildau*

### *Hosted by*

*The Mayor of Königs Wusterhausen and The Technical University of Applied Sciences Wildau*

## Background

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The Regional Growth Core Schönefelder Kreuz is one of the most dynamic economic areas in Central Europe. The driving force is the new BER Berlin Brandenburg International Airport. This is a time of major change for airports and the aerospace industry in Europe with the inclusion of aviation into the European Union Emissions Trading Scheme (ETS) from 2012 and the competitive pressure and innovation among airlines for more fuel-efficient aircraft and cost efficient business models. This workshop will focus on how Schönefelder Kreuz is transitioning to low-carbon economy and how the region can maximize the opportunity for green growth in aviation to the regions' advantage.

Achieving greener growth will involve seizing opportunities to develop new green industries, jobs and technologies, as well as managing the transition for greening the more traditional sectors and the associated employment and distributional effects. It will require adopting new technologies, developing new products and supporting new patterns of demand from households, companies as well as governments.

The Regional Growth Core Schönefelder Kreuz and the Technical University of Applied Sciences Wildau in partnership with the OECD Local Economic and Employment Development Programme (LEED) are working on defining and collecting measurable indicators at the regional/ local level that can inform over time of transition to low-carbon economic and industrial activities. These indicators will address the two aspects of the green growth economy: fostering job creation and economic development in new areas of growth and sustainable development.

The Regional Growth Core Schönefelder Kreuz (a part of the Metropolitan Area Berlin-Brandenburg) will be focussed on in an in-depth analysis.

This study is proposed within the framework of the [OECD Green Growth Strategy](#). The results of the whole project – esp. the above mentioned indicators – will be the base for all regional decision makers.

**For more information on the project visit the OECD LEED website [www.oecd.org/cfe/leed/projects/lowcarbon](http://www.oecd.org/cfe/leed/projects/lowcarbon) or Regional Growth Core website [www.rwk-schoenefelder-kreuz.de](http://www.rwk-schoenefelder-kreuz.de)**

**Venue: Seehotel Zeuthen, Zeuthen; ILA Berlin Air Show (Berlin-Schönefeld Airport); Technical University of Applied Sciences Wildau**

## LIST OF PARTICIPANTS

### ■ Monday, 10<sup>th</sup> September 2012

#### Morning and Afternoon Session

10:30 – 11:00 *Registration and coffee*

*Venue: Technische Hochschule Wildau, Room 100-214, Bahnhofstraße, D-15745 Wildau*

11:00 – 11:30 **Welcome and Opening**

*Ralf Christoffers, Minister of Economics and European Affairs Brandenburg*

*Heino von Meyer, OECD Berlin Centre*

*Sabine Hübner, Head of Department Ministry of Labour and Social Affairs Brandenburg*

*Prof Dr László Ungvári, President, Technical University of Applied Sciences Wildau*

11:30 – 12:00 **Low carbon Agenda of Brandenburg**

*Prof Dr Peter Schulze, Head of Unit, Ministry of Economics and European Affairs*

**The Green Airport Strategy of BER**

*Jochen Heimberg, Head of Unit, Berlin Airport Authority*

12:00 – 13:00 **Lunch and Visiting the Campus**

*Prof Dr Bertil Haack*

13:00 – 13:30 **OECD Indicators and Local Transition to Low-Carbon Economy**

*Dr Cristina Martinez, OECD LEED Programme*

*Dr Samantha Sharpe, UTS, Australia*

13:30 – 14:00 **Schönefelder Kreuz Area and the BER Business Corridor**

*Prof Dr Bertil Haack*

14:00 – 14:15 **Explanation of the Roundtable sessions**

The roundtable sessions are one of the primary forms suggested by OECD for data collection for the local case studies. There are four one-hour long topical sessions on this programme. Two sessions ran in parallel each time. Each session will serve to invite participants to respond to the material they have heard in the presentations before, particularly the background note and first suggestions for local indicators of transition for this topic. The local session leader introduces each topical session. Discussions then take place amongst all workshop participants grouped around the tables in order to identify priorities of what matters for regional transition and what might be measured. Each table has a discussion leader and a rapporteur. A member of the OECD expert delegation will also be on each roundtable to welcome participants, pose questions, and add commentary to the roundtable discussions. The results of the session will be collected at each table and discussed in the following “Feedback from Roundtables”.

After each session participants (except table facilitators, rapporteurs and OECD experts) are invited to change tables to create different group dynamics over the day.

*Round Table leader: Dr Cristina Martinez*

14:15 – 15:15

**Roundtable session 1.**

**Green Environmental assets & infrastructure.**

Every region will start the process of transitioning to a low carbon economy with different endowments of assets – physical, industrial and human capital. This first roundtable session investigates the environmental assets and addresses issues

**Roundtable session 2.**

**Greening production and consumption**

This roundtable examines the local industry base, its links with the wider economic and labour markets to surrounding areas and highlights key competitive advantages in local industry clusters. This session will also look at the prevalence of start-up and spinout businesses.

## DRAFT AGENDA

of environmental quality such as air and water quality, and availability of green spaces and biodiversity. Also how the local areas contributes to this quality by examining transport emissions and waste volume and how the region responds to issues of regeneration of industrial and contaminated sites and threats to decreasing biodiversity. The environmental assets and the quality of these assets are important in determining the ability of local regions to mitigate and adapt to Regional Growth Core Schönefelder Kreuz. The Background note presented some analysis of the environmental quality of the Schönefelder Kreuz region. This session builds on that information.

*Key questions to be addressed include:* How important are these environmental assets to the region? How will they assist to local area in transitioning to a low carbon future? Which indicators can be used?

*Experts:* [Dr Samantha Sharpe \(University of Technology Sydney\)](#); [Prof Hans Bruyninckx \(HIVA, University of Leuven\)](#), [Dr Maj Munch Andersen](#)

*Table facilitators:* [Philipp Ruta \(Future Agency Brandenburg\)](#), [Dr Frank Hartmann \(TH Wildau\)](#), [Martin Bradbeer \(TH Wildau\)](#)

This session builds on this evidence to discuss the potential of the existing (airport) industry base for 'greening' economic development, by increasing economic activities that ensure greater carbon efficiency of production and operation. Identifying emerging opportunities for the region for economic development that do not rely on increased material production and consumption will also be discussed. Of special interest in this theme will be the relationship and linkages of the new airport and the opportunities to leverage these linkages for cluster development.

*Key questions to be addressed include:* How is the emerging airport supported? What is the potential of other industrial sectors for greening? How might the currently established industry and the emergent airport interact and what might implications be for the greening of industrial production and the job market? How will this affect competitiveness of the Regional Growth Core Schönefelder Kreuz? Which indicators can be used to monitor the transition?

*Experts:* [Dr Alwine Woischnik \(Ministry of Environment, Chile\)](#); [Dr Pere Suau-Sanchez \(Cranfield University, United Kingdom\)](#), [Mr Robert Strauss \(European Commission\)](#), [Mr Klaus Roving Kristiansen \(Copenhagen Capacity\)](#)

*Table Facilitators:* [Dr Gerd Harms \(ENERTRAG AG\)](#), [Prof Dr Marco Althaus \(TH Wildau\)](#), [Dr Greg Bond \(TH Wildau\)](#)

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### 15:15 – 15:45 **Feedback from Roundtables**

*Facilitator:* [Prof Dr Bertil Haack](#)

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### 15:45 – 16:15 *Coffee*

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### 16:15 – 17:15 **Roundtable session 3. Green jobs and skills for transition to a low carbon economy.**

The development of new 'green' sectors and the greening of existing industrial sectors is closely related to the ability of the region to attract and retain the right pool of talent and skills, create the right labour market conditions and support and retain 'green know how' within the region. This session examines the operation of local training and skills development organizations, what we refer to as the skills and training ecosystem in Schönefelder Kreuz area, and the implications for the labour market of transitioning to a low carbon economy. Specific skills sets are needed for emerging green clusters but also generally throughout

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### **Roundtable session 4. Sustainable strategies for local public and private actors**

Regional policy makers and other local stakeholders are faced with the challenges of combining a business-friendly and competitive local economy that offers employment and skills development opportunities for local residents but at the same time protects and enhances the natural environment. The background note presented some of the local policy positions on a number of key environmental variables.

*Key questions to be addressed include:* What should the policy priorities be for local public authorities and for firms to stimulate a new

## DRAFT AGENDA

the local Schönefelder Kreuz economy to allow existing industries to become greener; through more efficient production and operation of local businesses.

*Key questions to be addressed include:* What are the characteristics of the current skills ecosystem in the area? What are the advantages and challenges currently facing the local labour market for green skills development? What role might research and innovation play in developing a greener job market, skills base, and more general the greening of the economy? What support and mechanisms are required for transition to a low carbon economy through more locally targeted training and research? How will the region succeed in attracting the necessary high-qualified human resources? Which indicators can be used for monitoring the transition?

OECD experts: [Mr Robert Strauss](#) (European Commission), [Dr Samantha Sharpe](#) (University of Technology Sydney), [Dr Maj Munch Andersen](#) etc.  
*Table Facilitators:* [Philipp Ruta](#) (Future Agency Brandenburg), [Dr Frank Hartmann](#) (TH Wildau), [Martin Bradbeer](#) (TH Wildau)

economy? How do we identify these priorities? What should the role of government and other stakeholders be in understanding and acting on issues such as job creation for young people, access to capital, emissions reduction, environmental protection, and social integration? Where does the local governance have the strongest leverage? Which indicators can be used for monitoring the transition?

OECD expert: [Dr Pere Suau-Sanchez](#) (Cranfield University), [Prof Hans Bruyninckx](#) (HIVA, University of Leuven), [Alwine Woischnik](#) (Ministry of Environment, Chile), [Mr Klaus Roving Kristiansen](#) (Copenhagen Capacity)  
*Table Facilitators:* [Dr Gerd Harms](#) (ENERTRAG AG), [Prof Dr Marco Althaus](#) (TH Wildau), [Dr Greg Bond](#) (TH Wildau)

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17:15 – 17:45 **Feedback from Roundtables**  
*Facilitator:* [Prof Dr Bertil Haack](#)  
1 rapporteur per each RT presents key points.

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17:45 – 18:00 **Closing Remarks and Programme of the next Day**  
[Dr Cristina Martinez-Fernandez](#), OECD  
[Prof Dr Bertil Haack](#), Technical University of Applied Sciences Wildau  
[Dr Lutz Franzke](#), Mayor, Königs Wusterhausen

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18:00 – 18:15 **Bus Transfer to Seehotel Zeuthen**

### Evening session

19:00 – 22:00 *Dinner offered by the Regional Growth Core Schönefelder Kreuz at “Weinladen am Kanal” Königs Wusterhausen*  
*Hosts:* [Dr Lutz Franzke](#), [Prof Dr Bertil Haack](#)

## Tuesday, 11<sup>th</sup> September 2012

### Morning session

10:00 – 10:30 **Bus Transfer to ILA Berlin Air Show (Berlin-Schönefeld Airport)**  
*Facilitators:* [Dr Lutz Franzke](#), [Prof Dr Bertil Haack](#)

## DRAFT AGENDA

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10:30 – 11:00 **Transfer and Welcome Coffee at Exhibition Space Schönefelder Kreuz**

*Chair: Dr Lutz Franzke and Prof Dr Bertil Haack*

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11:00 – 11:30 **Welcome Notes**

[Matthias Platzeck](#), Prime Minister, Federal State of Brandenburg

[Katherina Reiche](#), State Secretary, Federal Ministry of Environment, Nature Conservation and Nuclear Safety

*Chair: Dr Lutz Franzke*

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11:30 – 13:00 **Panel Session – Local Transition to green growth**

Panel session with the international experts with reflections on discussions from the previous day's roundtable sessions and what this means for transition to economic development that is also sustainable in the Schönefelder Kreuz Area and the BER Business Corridor.

Key questions for the panel include how does the Schönefelder Kreuz Area make the transition to a low carbon future, what will be the key resources and policy settings for optimal transition and how will transition be measured.

[Dr Cristina Martinez-Fernandez](#), OECD

[Prof Dr Hans Bruyninckx](#), HIVA -University of Leuven, Belgium

[Dr Maj Munch Andersen](#), Technical University of Denmark, Denmark

[Dr Samantha Sharpe](#), University of Technology Sydney, Australia

[Dr Alwine Woischnik](#), Ministry of Environment, Chile

*Chair: Prof Dr Bertil Haack*

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13:00 – 14:00 **Lunch**

### Afternoon session

14:00 – 16:00 **Panel session - Greening Aviation and Airport Clusters**

Panel session discussing the role of air traffic and aviation industry in the economic development and the greening industry in Germany and the Schönefelder Kreuz Area.

[Dr Steffen Kammrath](#), *Managing Director*, ZAB Business Promotion Brandenburg

[Dr Pere Suau-Sanchez](#), Cranfield University, United Kingdom

[Sebastian Dreyer](#), Senior Manager, Air Berlin

[Prof Dr Monika Bauer](#), Director, Fraunhofer Institute Pyco

[Dr Edmund Ahlers](#), Managing Director, AneCom Aero Test

*Chair: Prof Dr Hans Bruyninckx*, HIVA -University of Leuven, Belgium

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16:00– 16:30 **Closing Remarks and Next Steps**

[Tina Fischer](#), State Secretary Brandenburg, Plenipotentiary of the Land of Brandenburg to the Federation

[Dr Cristina Martinez-Fernandez](#), OECD

[Prof Dr Bertil Haack](#), Technical University of Applied Sciences Wildau

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16:30 ***Bus Transfer to Seehotel Zeuthen and to Airport/ Berlin City/Visiting ILA Berlin Airshow/Reception State of Brandenburg***

*Guidance: Prof Dr Bertil Haack, Dr Lutz Franzke*

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