Clear message from the review

Main message, analysis:
- Many good initiatives
- But fragmented, lack of coherent strategy, no clear RIS
- Ownership en leadership not clearly defined and followed up

Main message, solutions:
1. Only connect!
   - Between different initiatives; common ‘story’ needed, clear cluster strategy
   - Between HEIs themselves, Between HEIs – business – government (triple helix); clear RIS needed
2. Stronger leadership needed: municipality needs to take a more strategic role
Key assets of the Clean tech cluster

CLIMATE ISSUES IN FULL

- One of the richest in water areas of Europe, situated largely below sea level
- Collapse of the South Holland dikes would affect ~3.5 m people
- The South-Holland delta has an above average concentration of NO\textsubscript{x} and fine dust
- Region Rotterdam – Delft responsible for ~25% of national CO\textsubscript{2} production

UNIQUE CHARACTERISTICS AND SOCIO ECONOMIC CHALLENGES

- Dense infrastructure (road, railway, biggest European Harbour)
- High population density and urbanisation: ~1230 inhabitants/km\textsuperscript{2} (higher than Londen en Parijs)
- Highest unemployment in the Netherlands Rotterdam 7.9% and Delft 6.0%, good mix high and low educated labour force.
- Average age is getting younger, 154 nationalities
- Culture of do-it and co-operation

Lots of analysis supports more focus in the Netherlands
More breakthroughs, faster implementation

Thought, idea, theory
Earth, empirical observation

More breakthroughs, faster implementation
Talent, entrepreneurship and... €’s
New innovation model, new way of working
The Draft knowledgeEconomy agenda

- Biobased economy
- Mobility/logistics
- Water&delta technology
- Build environment
- Improve education
- Care Portal Rijnmond
- Knowledge center care innovation
- Medical Delta (cure)
- Efficient switching
- Top Schools
- Entrepreneurship
- Live long learning
- Sustainable assessability
- Science parks and Living labs
- Space for entrepreneurs
- Meeting places
- Housing for (international) talent

- Regionally relevant
- Nationally relevant
- Internationally relevant
  - KIC
  - RoK

- Clear roles and priorities for the different science parks and living labs.
- Guidance for infrastructure development
Biobased Economy capabilities

The Knowledge and Innovation region has impact on regional, national, European and global scale

- **Regional**: a sustainable living climate in the region, local jobs at all levels
- **National**: The core of a “key area”
- **European**: a node in the Knowledge & Innovation Community Climate

![Diagram showing the impact of Biobased Economy capabilities](image)
The Rotterdam-Delft Region

• What Next?
  – Connect people and activities
  – “Finalise” the long term agenda – Common story
  – Short term action agenda
  – Leverage national strength : WUR& Utrecht
  – Leverage International strength : Climate KIC

The Draft knowledgeEconomy agenda
We stimulate the pioneers and encourage to follow.

The principle:

- Start quickly
- Embrace pioniers
- Give an impuls to the pioneers
- …and those who want to follow