

Helping small manufacturers
to increase productivity
through innovation

European Union The European Regional Development Fund
**The Interreg IVB
North Sea Region
Programme**

*Investing in the future by working together
for a sustainable and competitive region*



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European Regions of Innovative Productivity



Helping SME manufacturers increase productivity
through innovation.

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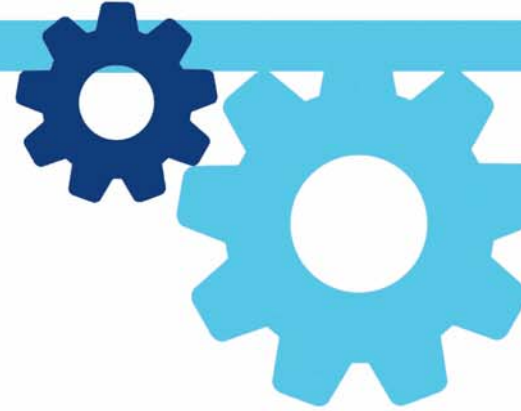
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Overview

1. N.V. NOM
2. Why productivity improvement?
3. What is Lean?
4. ERIP
5. Link to NSR Operational Programme



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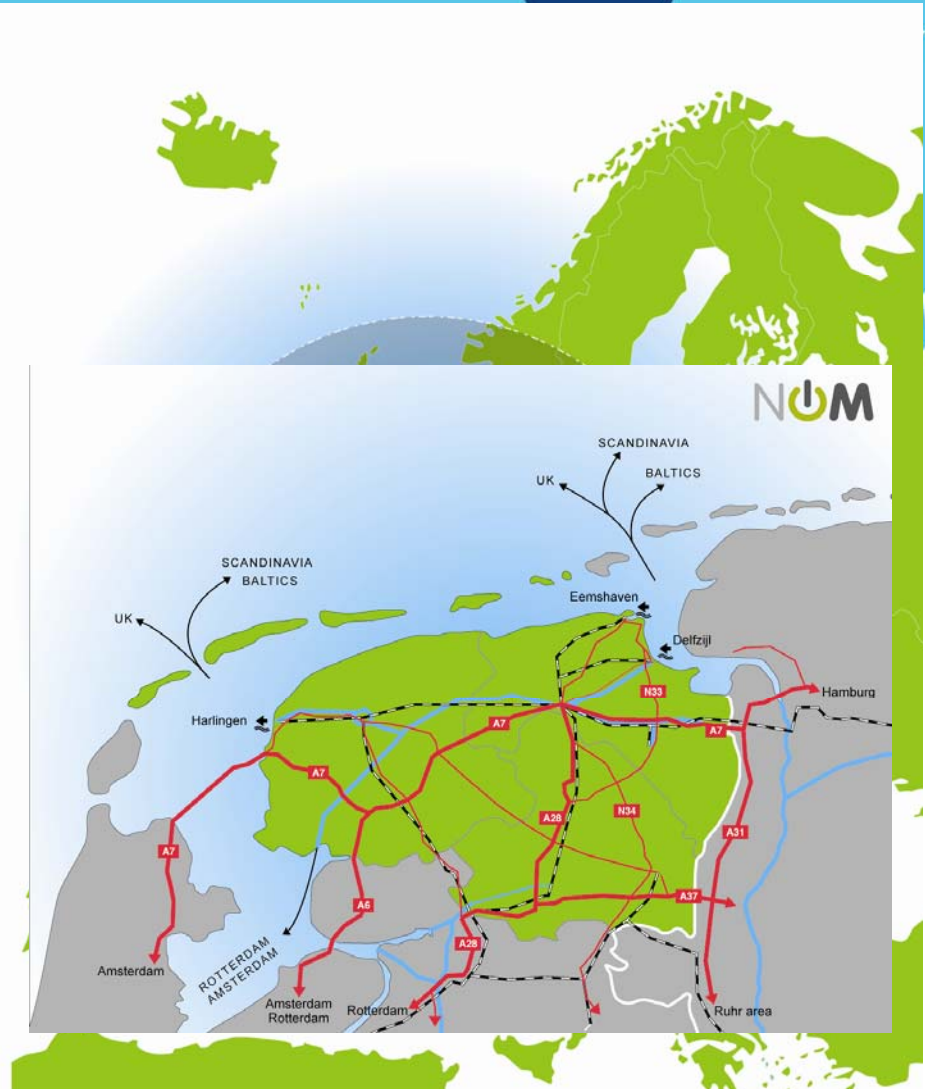


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N.V. NOM

The Regional Developer
economic development

- **How?**
- Inward Investment
- Innovation



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Why productivity improvement?

- Productivity growth in several regions EU < U.S.A. & Asia
- EU economy shrinks
- Pressure from Low cost economies and Lean High cost economies (e.g. Japan) to become leaner / innovate on our processes

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Why productivity improvement?

Sustainable activities should involve *economic*, *social* and *environmental* issues and develop those in a mutually reinforcing way.

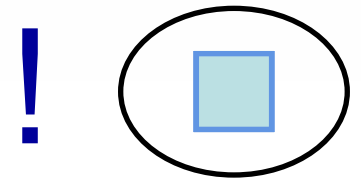
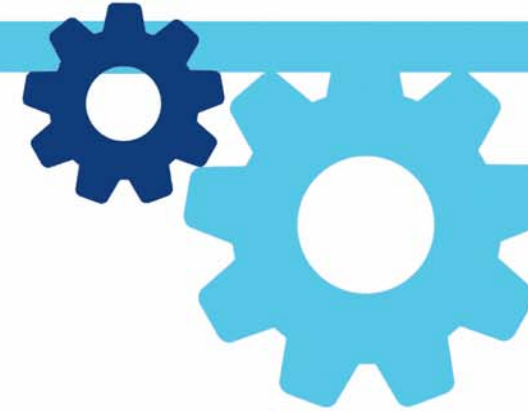
Productivity improvement / Lean:

- Economic improvement
- Social innovation
- Safeguarding the environment

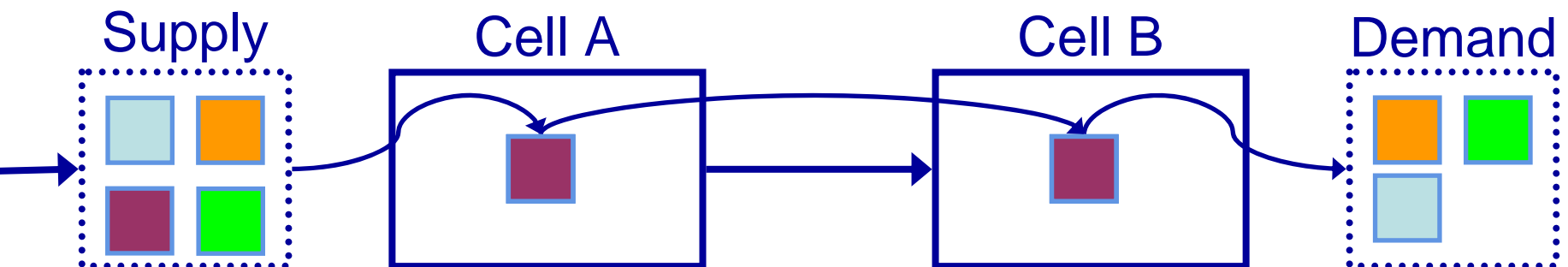


What is Lean?

- Creating customer value
- Waste elimination
- Flow production



Customer
Demand



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Why ERIP?

- Lean success: large companies (e.g. English NEPA)
- 99% of EU manufacturers = SMEs
- SMEs struggle with Lean implementation

ERIP is all about developing a new method of technology implementation in SMEs

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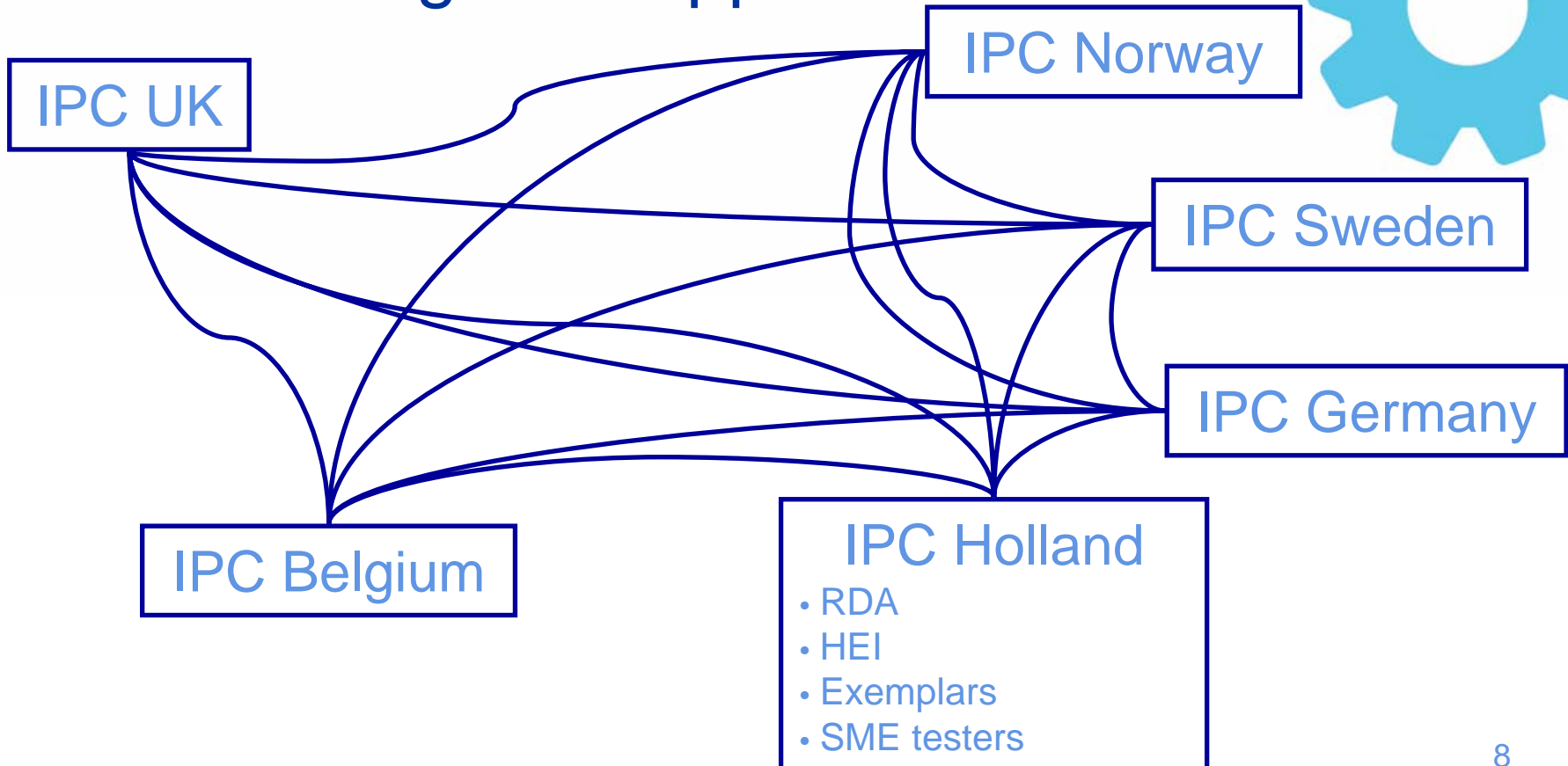
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ERIP: Interregional Approach



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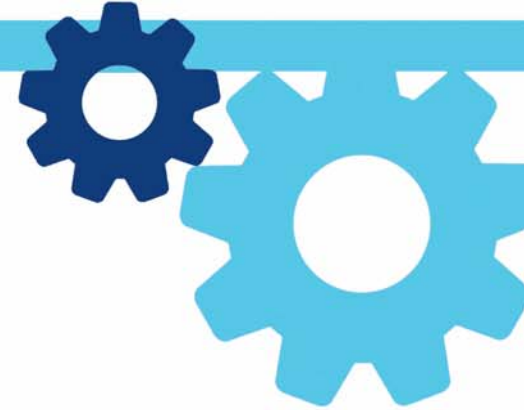
Progress

All partners:

- Lean Change Methodology Version 1
- IPC network

Our region:

- IPC: focal point for productivity improvement project
- NEPA tests



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Link to NSR Operational Programme

*Promoting innovation and entrepreneurship in SMEs and our
knowledge base*

*Supporting the development of higher value added activities in
identified sectors*

ERIP:

- Reinforcement & preparation
- Value adding activities focus
- Knowledge intensive IPC network

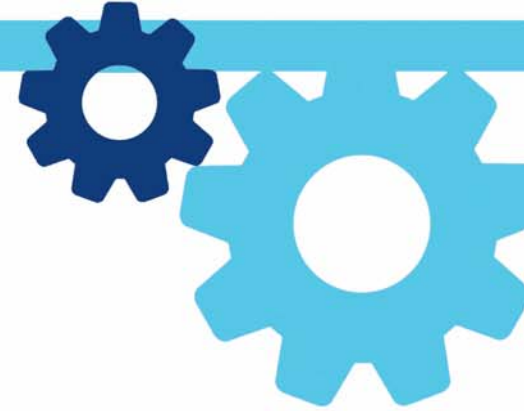
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Questions??