# Regional Group North Sea – Regional Investment Plan

Teun van Biert
ENTSO-E Regional Group
North Sea Convener

ENTSO-E Stakeholders' Workshop
Regional Group North Sea
31 March 2014, Brussels

Reliable Sustainable Connected

# Welcome

- **Vision 1 and Vision 4 are presented today**
  - Market study results
  - Grid study results
  - Assessment results

- **Assessment against Vision 2 and Vision 3 now under construction**

- **NSCOGI**
  - Presentation on the work carried out under the umbrella of NSCOGI and RGNS

- **Reminder:**
  - Grid development is a step by step process, carried out project per project building a grid to face the needs at appropriate cost level.

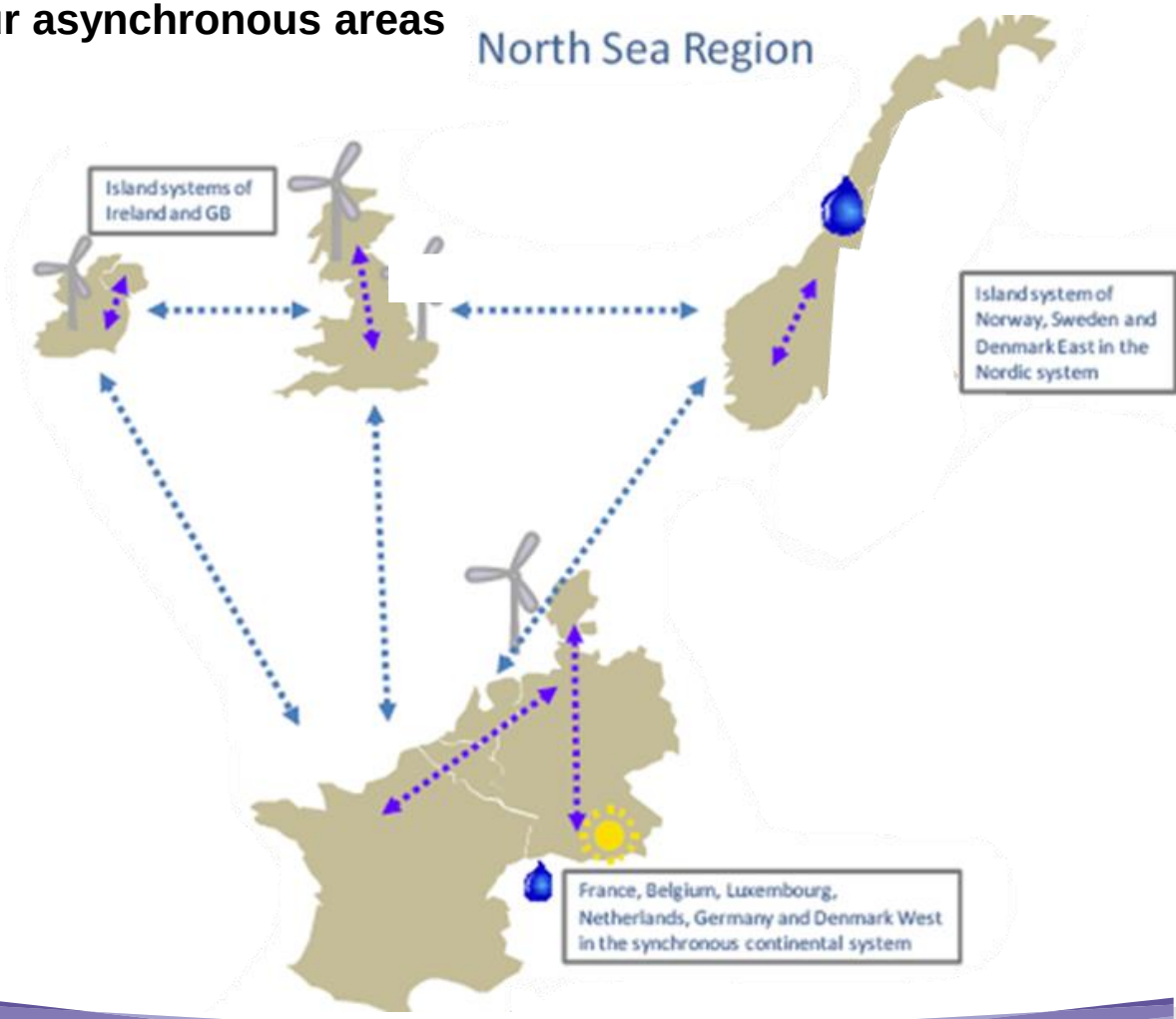
# What is the perimeter of the regional group North Sea

**Region North Sea consists of four asynchronous areas**

- Ireland
- Great Britain
- Norway
- North West Europe

**Major part of the projects are interconnection projects**

- AC on continental part
- DC in the Northern Seas



# Where in the process are we now

**Phase 1:**
**multi-lateral exploration studies 2030**

**Finished**

**Phase 2:**
**RG CBA projects assessment studies 2030**

**Ongoing**

**Phase 3:**
**RgIPs and TYNDP reports**

**Ongoing**

**Today presentation of preliminary Vision 1 and Vision 4 results**

# Program

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|---|---|---|
| Welcome | 11:00 | Teun van Biert<br>ENTSO-E Regional Group North Sea Convener |
| ENTSO-E TYNDP<br>- improvements and forward steps<br>- new role of TYNDP under the Reg. (EU) 347/2013 and PCIs process | 11:15 | Mihai Paun<br>ENTSO-E Network Development Adviser |
| TYNDP 2014 process & scenarios<br>(2030 Visions Approach) | 11:45 | Irina Minciuna<br>ENTSO-E System Development Adviser |
| TYNDP assessment: focus on CBA Methodology | 12:05 | Steve van Campenhout<br>ENTSO-E Drafting Team Planning Standards Member |
| Third party projects in the TYNDP 2014<br>(regional focus) | 12:30 | Teun van Biert<br>ENTSO-E Regional Group North Sea Convener |
| Lunch | 12:40 | |
| NSCOGI – North Seas Countries' offshore Grid Initiative | 13:40 | Jan Hensmans<br>NSCOGI representative |
| Market and Network Studies: regional focus<br>- Market studies<br>- Grid studies | 14:10 | Eppie Pelgrum<br>ENTSO-E Regional Group North Sea Member<br>Fabian Georges<br>ENTSO-E Regional Group North Sea Member |
| Regional assessment of projects status<br>V1 and V4 scenarios and provisional results | 14:50 | Teun van Biert<br>ENTSO-E Regional Group North Sea Convener |
| Discussion | 15:50 | ALL |
| Conclusions | 16:20 | Teun van Biert<br>ENTSO-E Regional Group North Sea Convener |

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