

# Ports Energy and Carbon Savings

## Meeting Notes WP1 Workshop Regarding Energy Cooperation Structures

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## Meeting Notes

### 1. Purpose

Meeting of PECS knowledge partners to review the energy cooperation scoping report and determine the best applicable cooperation structure for ports.

### 2. Review of the scoping report

- a. The scoping report was discussed, including types of energy cooperations, examples of existing cooperations and prerequisites for a cooperation.
- b. It was agreed that additional examples of Indachlor and from France would be included in the report. Possible other examples from the UK were discussed.
- c. A list of the possible types of energy and of raw materials would be included.
- d. It was agreed that demand side management is difficult due to the complex nature of business and aligning their requirements.

### 3. Energy Cooperation Protocols

- a. Processes for setting up an energy cooperation should include:
  - a. Questionnaires of stakeholders
  - b. Stakeholder analysis
  - c. Feasibility study
  - d. Concept agreement
  - e. Unique selling point
  - f. Financial construction

#### **Actions:**

- A1. Solent University – will update the report 1.9.1 with additional case studies and .
- A2. Solent University – will review available information from port partners (OD IJmond and Hellevoetsluis).

## Attendees:

Anthony Gallagher  
Laurie Wright  
Parakram Pyakurel  
Dimitar Bozalakov  
Marijke Mahieu  
Erna Hilbers  
Wim Van Hooff

