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UNCTAD Sustainable Smart Ports (SSP) Project: Objectives, Status, Lessons Learnt, What Next

Presentation By

Luisa Rodriguez

UNCTAD

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Strengthening port capacity to leverage renewable energy and technology-driven solutions for increased resilience

UNCTAD Sustainable Smart Ports (SSP) project:

Objectives, status, lessons learnt, what next

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Luisa Rodriguez



What is a Smart Sustainable Port (SSP)?

- Ports that leverage the energy transition and technology-based solutions to:
- Improve port operational efficiency by promoting energy efficiency and
- ✓ Harness the ability to use, produce and distribute

 clean/renewable energy* to support sustainable development

* Energy production and distribution as industrial and services activities to diversify port revenues





How is the project supporting the advancement of SSP reforms?



- Raising awareness (key concepts and policies)
- **Experience sharing**



- Stakeholder discussions
- Experience sharing via webinars and hybrid discussions

- Identifying needs and gaps
- Supporting the port and national authorities in planning decisions



- Assessment report
- ▶ Roadmap for action
- Validation of report findings and roadmap

Capacity building

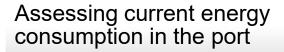


▶ Trainings, workshops to support implementation of (1 or 2) roadmap actions



UNCTAD approach to assess a port's SSP status

Defining port stakeholders



Assessing of port readiness for the energy transition

Assessing potential renewable energy generation at port

Designing an action plan to reach potential SSP development











Lessons learnt

Needs:

- Stock-taking
- Capacity-building
- Experience-sharing
- Finance mobilization

Success factors:

- Structured approach to information gathering
- Focal point engagement
- Priority project identification

Thank you

