Italian National Agency for New Technologies, Energy and Sustainable Economic Development

ITALIAN PHOSPHORUS PLATFORM

MINISTERO DELL'AMBIENTE E DELLA TUTELA DEL TERRITORIO E DEL MARE

Italian Phosphorous Platform in the contest of ENEA actions on Circular Economy: objectives and organization

Italian Circular Economy Stakeholder Platform - ICESP

European Circular Economy Stakeholder Platform

circulareconomy.europa.eu/platform
#CEStakeholderEU

ENEA
National Hub

ICESP

Dialogue

Sharing

Good pratices

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ICESP– Objectives and working groups

OBJECTIVES

- promoting knowledge diffusion
- fostering dialogue and possible synergies between the main Italian actors
- mapping Italian good practices
- favor initiatives integration at the Italian level
- create a permanent operational tool that can facilitate inter-sectorial dialogue and interactions
- promote Italian excellence and the Italian way for making circular economy, starting from the
- tradition and typicality of our country and its cultural, social and business models: "The Italian
- way for circular economy"

ICESP Launch:
May 31 st 2018

WORKING GROUP (WG)	COORDINATORS
WG1 Research and eco-innovation, knowledge diffusion and education	• CNA, Puglia Region, UniBO-Ecomondo
WG2 Policy and Governance instruments	• MISE, MATTM, UNICIRCULAR
WG3 Measurement tools	• MATTM, ENEA
WG 4 Sustainable and circular design, production, distribution and consumption systems	• ENEL, ENEA, INTESA SANPAOLO Innovation Center
WG 5 Cities and territory	• ACT, ENEA
WG6 Good practices and integrated approaches	• UNIONCAMERE, Puglia Region-ARTI, ENEA

ICESP – Territorial integrated approaches

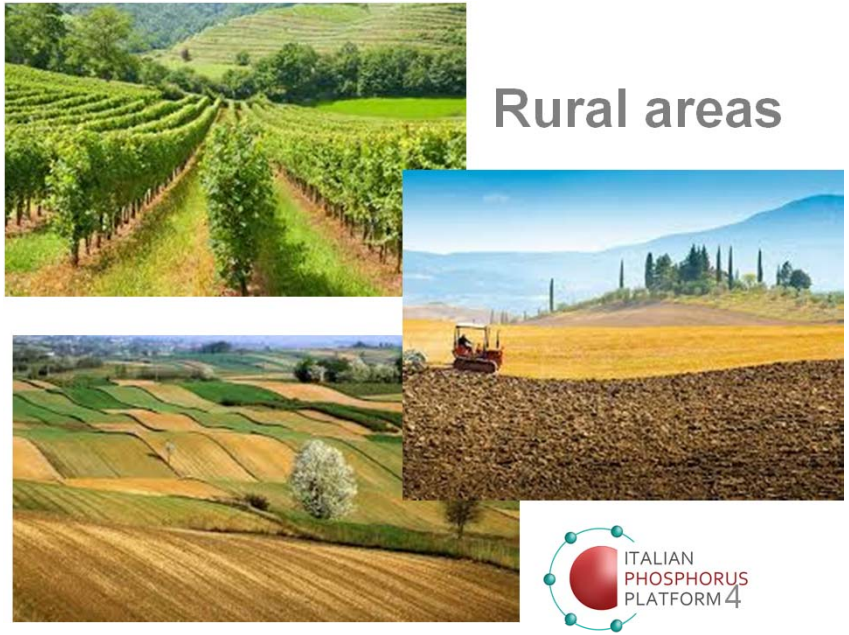
Urban areas

Industrial areas

Harbor area

Turistic areas

Rural areas



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Integrated approaches on value chain of materials and complex products

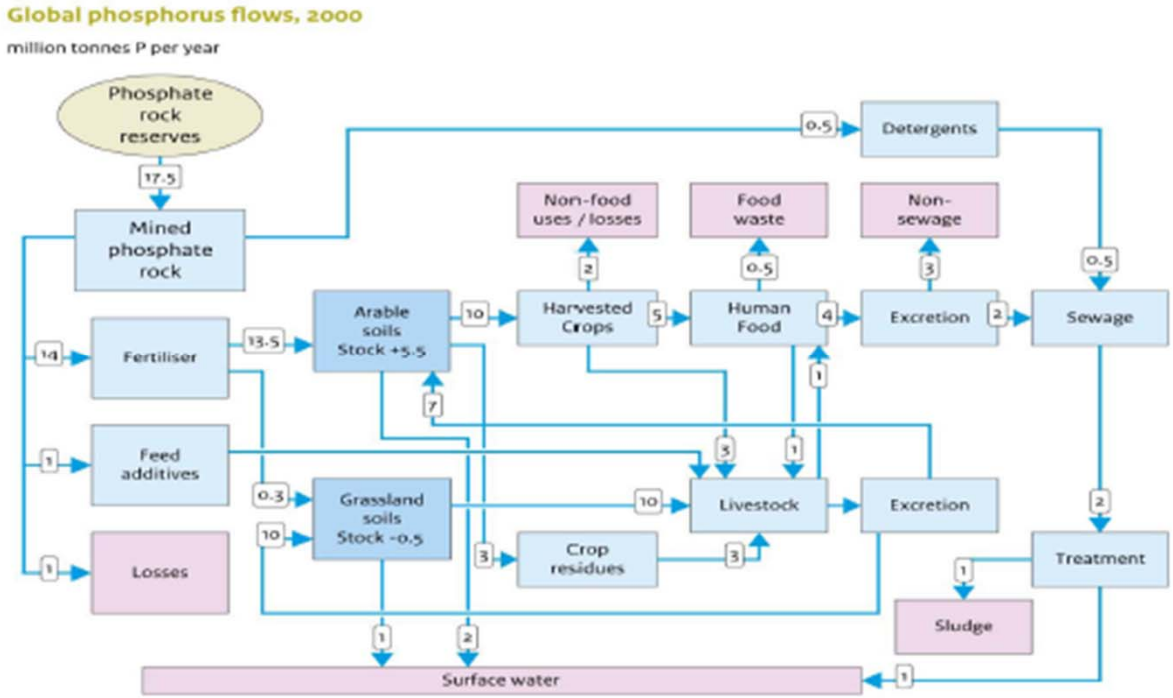
Materials

1. Critical raw materials
2. Metals
3. Plastic
4. Inerts
5. Composite materials
6. Wood
7. Rubber
8. Textiles
9. ……..

Complex products

1. Electric and electronic appliances
2. Batteries
3. Photovoltaic panels
4. Eolic blades
5. Cars
6. Boats
7. Buildings

Efficient phosphorous use and management



Technologies/Methodologies
Regulatory/Legislation
Strategic aspects

Market
- Quality/standars of recycled raw materials
- Consumption models

Flow analysis
Environmental aspects
Education/Dissemination/
Communication
…….

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Italian Phosphorous Platform

OBJECTIVE MEDIUM-LONG TERM: REACHING THE NATIONAL SELF-SUFFICIENCY IN PHOSPHOROUS

Agreement with Italian Minister of Environment

↓

ENEA is coordinating the Italian Platform for Phosphorous

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Platform organization

Agreement with Italian Minister responsible: Claudia Brunori – claudia.brunori@enea.it
Technical responsible: Roberta De Carolis – roberta.decarolis@enea.it

Working Group (WG)	Short title	Coordinator - e-mail
WG1	Market	Francesca Ceruti francesca.ceruti@enea.it
WG2	Technologies and Good pratices	Alessandro Spagni alessandro.spagni@enea.it
WG3	Legislation	Sergio Cappucci sergio.cappucci@enea.it
WG4	Promotion and Sustainability	Roberta De Carolis roberta.decarolis@enea.it

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WG 1 - Market

Expected products (expected delivery month)

1. Recognition of existing policies and initiatives at the EU level on phosphorus (August 2019)
2. The phosphorus market in Italy: supply and demand (November 2019)

Operative ways

- ✓ Physical and by remote meeting

Stakeholder target

- ✓ Institutions
- ✓ Trade associations
- ✓ Businesses, SMEs, startups
- ✓ Research institutions & Universities
- ✓ Consumers & civil society

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WG 2 – Technologies and Good Pratices

Expected products (December 2019)

1. Report #1: Available technoligies for phosphorous recovery
2. Report #2: Best practices for phosphorous recovery and management

Operative ways

- ✓ Approximately three-four meetings and consultations over the year of activity; in addition, possible remote (web) meetings

Stakeholder target

- ✓ Institutions, Trade associations, Companies, SMEs, start-ups, Consumer and civil-society associations

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WG 3 - Legislation

Expected products (expected delivery month)

1. First draft of report on legislation framework (July 2019)
2. Final report with technical&regulatory proposals (December 2019)

Operative ways

- ✓ Physical and remote meeting
- ✓ Information exchange via website

Stakeholder target

- ✓ Companies
- ✓ Institution
- ✓ Civil society

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WG 4 – Promotion and sustainability

Expected products (expected delivery month)

1. Fully operative website (July 2019)
2. Promotion plan (November 2019)
3. Long term sustainability report (December 2019)

Operative ways

- ✓ Physical and by remote meeting
- ✓ Information exchange via website

Stakeholder target

- ✓ Companies
- ✓ Institution
- ✓ Civil society
- ✓ Research

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