



# NATIONAL COPERNICUS OPERATIONAL SERVICES FOR COASTAL APPLICATIONS

Prof. Andrea Taramelli

# National User Forum working tables





The different National User Forum working tables aim at bringing together non-technical end-user, especially institutional ones, the geospatial and ICT industry

and research to build a win-win situation

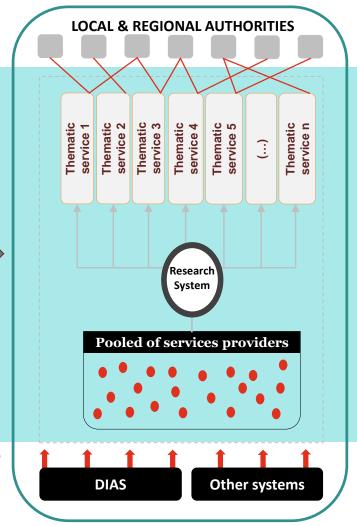


Based on the Public Private Partnership mechanisms for Innovation



The aim is the exploitation of integrated added value

**EO products** at national scale in order to support, as a first step, institutional users



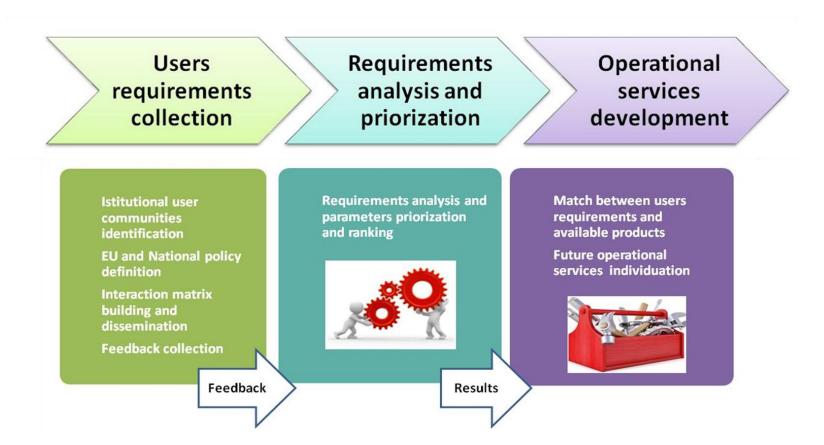
# Methodology





An interactive survey was carried consulting institutional users in the fields of environmental protection, civil protection and defense to identify the institutional users needs.

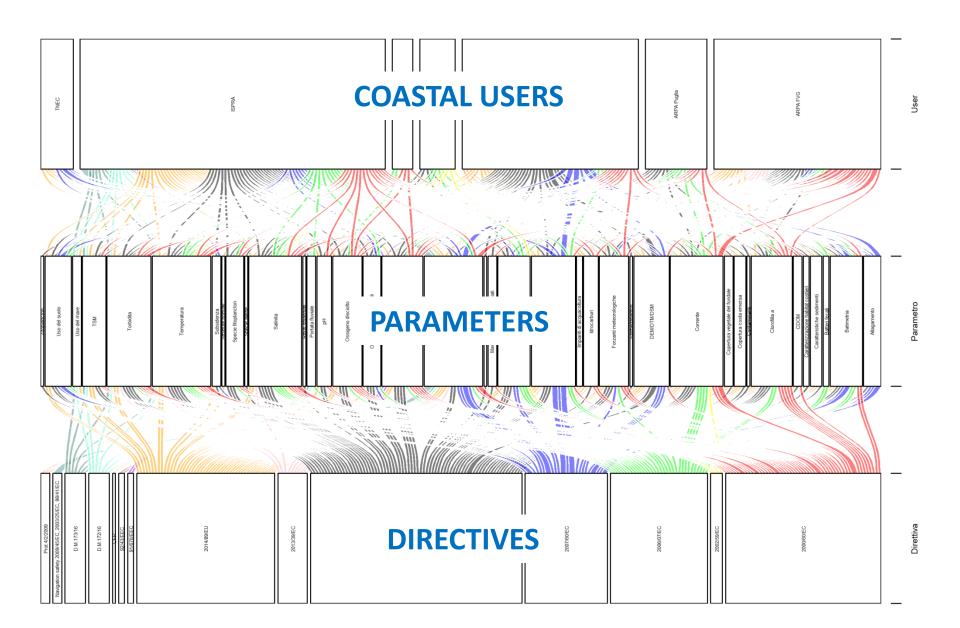
# **USER REQUIREMENTS ANALYSIS**



# Coastal user requirements processing







# Coastal survey analysis: monitoring needs



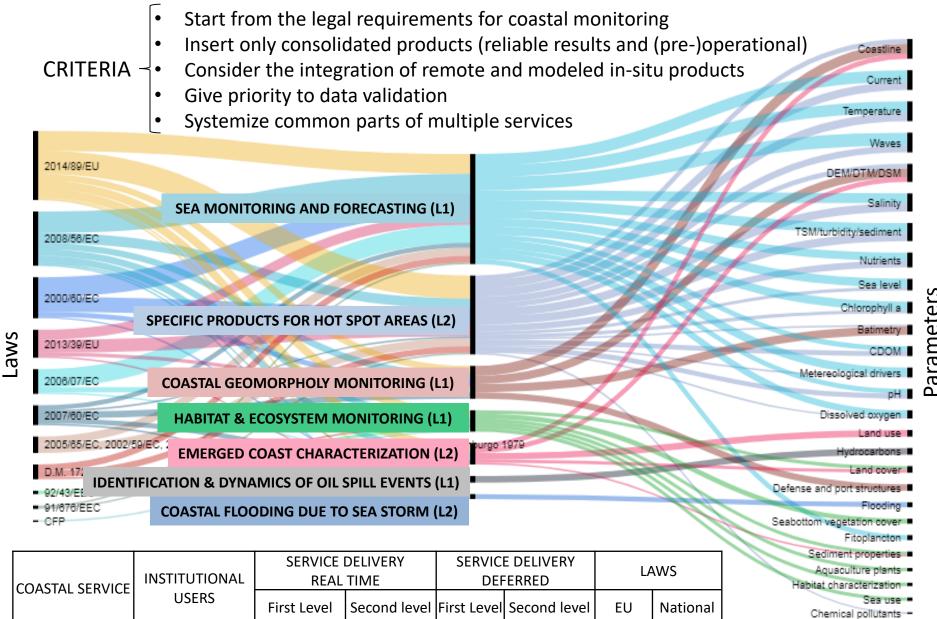


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Prot 4/2/2009	Myation safety 2009-45EC, 2003/28:EC, 98-41/EC  D.M.173/16	OM.172/16 OFP OFP 98/43/EEC	91/879/EEC Z01489/EU	ZO13GBEC	2008/96/EC	2007/60 EC 2007/60 EC	2008(I/EC	2002/89EC	Directives

# Operational coastal services definition







# **Copernicus products / user needs**









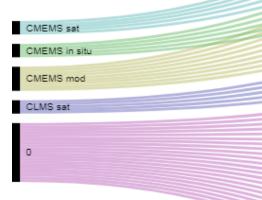
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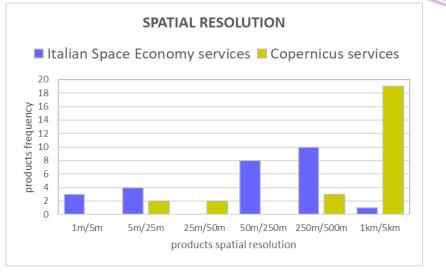
# User needs analysis for the definition of Operational Coastal services

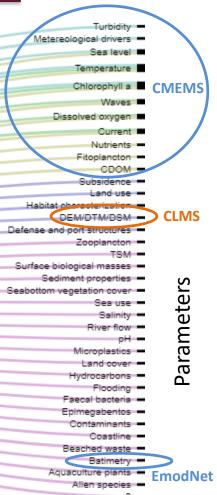
Serena Geraldini 1.\* , Antonello Bruschi 1 , Giorgio Bellotti 2 and Andrea Taramelli 1.3

- <sup>1</sup> Institute for Environmental Protection and Research (ISPRA), via Vitaliano Brancati 48, 00144 Roma, Italy; serena.geraldini@isprambiente.it (S.G.); antonello.bruschi@isprambiente.it (A.B.); andrea.taramelli@isprambiente.it (A.T.)
- <sup>2</sup> Roma Tre University, Via Vito Volterra 62, 00146 Roma, Italy; giorgio.bellotti@uniroma3.it (G.B.)
- <sup>3</sup> University Institute for Advanced Study of Pavia (IUSS), Palazzo del Broletto, Piazza della Vittoria 15, 27100 Pavia, Italy; andrea.taramelli@iusspavia.it (A.T.)

# Copernicus products







## **Conclusions**





- ✓ Needs of strong interaction with the National Institutional services and expert Knowledge
- ✓ Needs for the IN-situ national data for validation
- ✓ Final definition of what is the thresholds value between Core services and Donwstreaming services
- ✓ operational services development





✓ Trans border discussion initiative for European Coastal services: The MED7 Initiative (MS: Portugal, Spain, France, Italy, Malta, Greece, Cyprus)



