

Round Table

Challenge or Obstacle for the future? Climate Change & Environmental Strategy for the Black Sea

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Conference of Peripheral Maritime Regions





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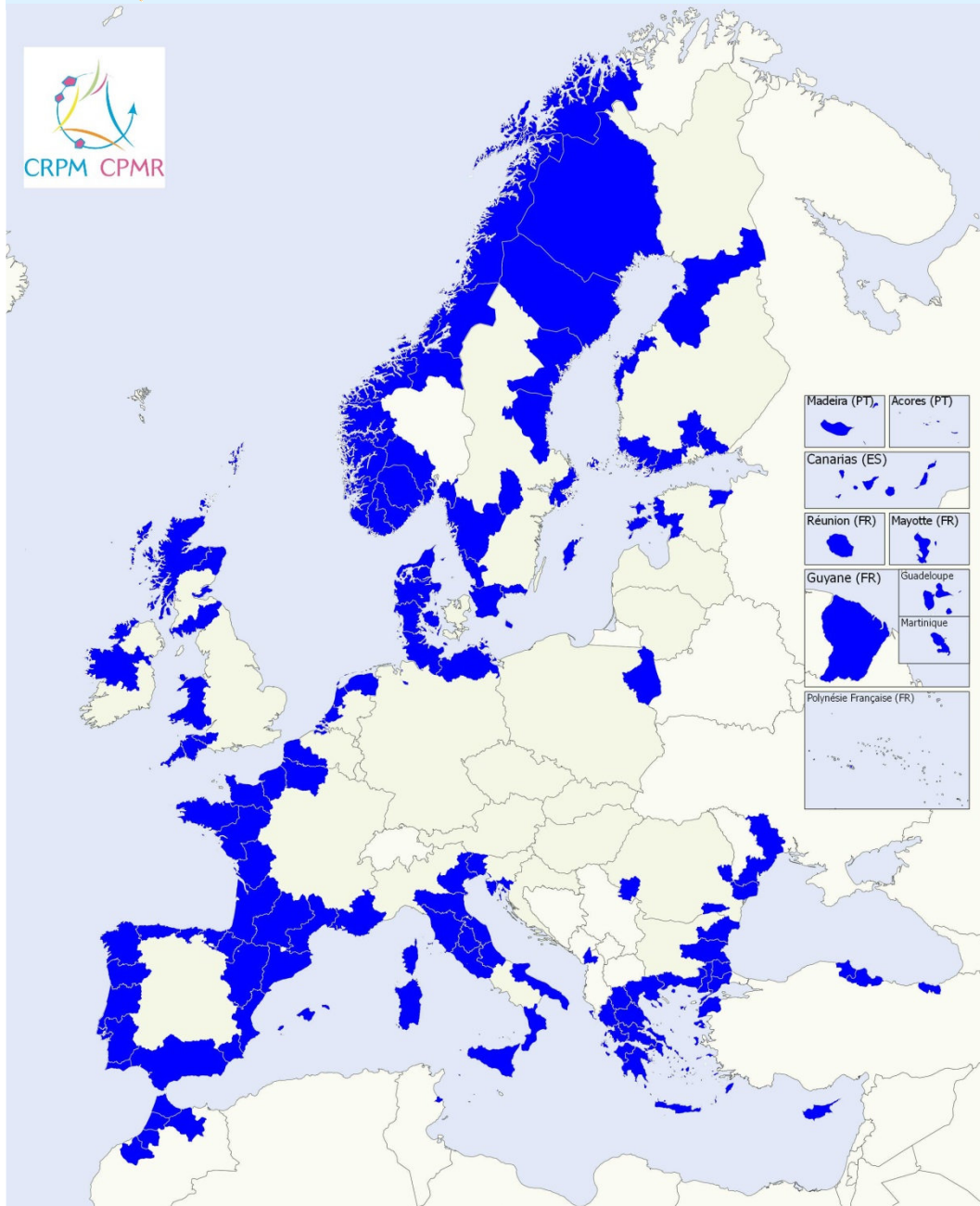
Not just an interest group but a think tank for Europe

Over 150 Member-Regions from 28 countries representing 200Mi inhabitants

Organisation at European level (thematic areas) and at Sea-basin level (Geographical Commissions)

Priorities: Maritime issues, Cohesion, Accessibility

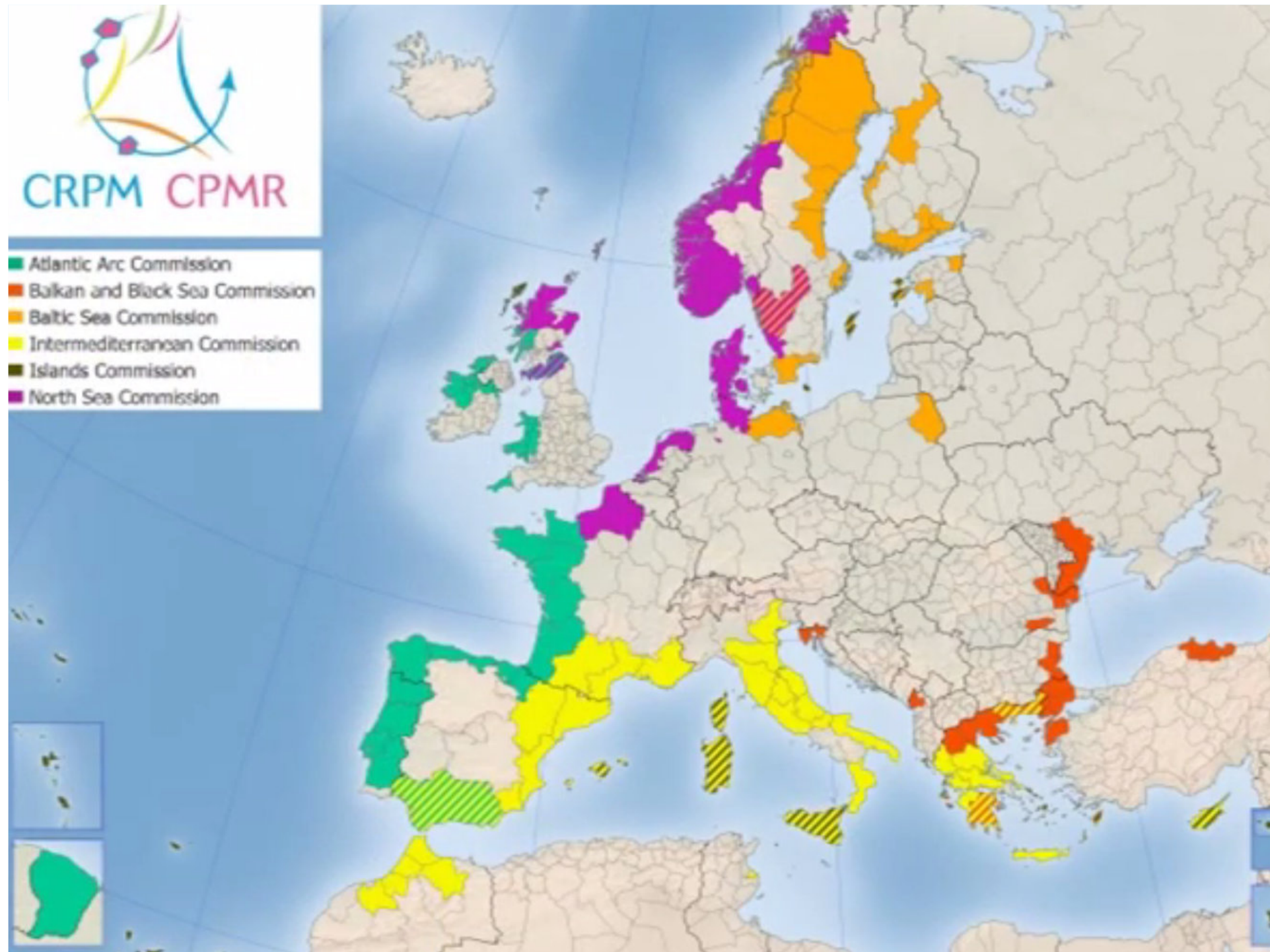
Energy/Climate Change





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- Atlantic Arc Commission
- Balkan and Black Sea Commission
- Baltic Sea Commission
- Intermediterranean Commission
- Islands Commission
- North Sea Commission



- The largest **anoxic** water basin in the world
- Coastal development, river diversion, over-exploitation of resources, pollution from agricultural, domestic and industrial sources, introduction of alien species have led to **a marked degradation** in the quality of the marine environment and loss of biodiversity.
- Some of the most significant effects:
 - the **change** in species composition and
 - the **collapse** of certain commercial fish stocks,
- Recent studies have identified **human-induced eutrophication** as the most significant long term environmental problem especially in the coastal areas.
- Oil & Gas: Environmental **rules** according to current European policies on integrated coastal zone management and on marine strategy?

New researches suggest:

- The number of days of plant growth was reduced in these countries as a result of **reduced precipitation**, increased temperatures and low capacity for irrigation to supplement water needs.
- The impacts of climate change in the Black Sea region are likely to affect **agriculture** in Ukraine, Romania, Moldova, Hungary, Bulgaria and Turkey.
- A strong **legal framework** is necessary to deal with conflicting future demands for water.



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Regional approach for adaptation

Climate Change Vulnerability and Impact Assessment Review for the Black Sea Region

Role: Leadership at regional level

Documentation: Information and knowledge

Cooperation: Sharing and exchange of data

Dialogue: Multilevel cooperation



International negotiations for post-Kyoto agreement: 3 aims

- Ensure **recognition** of the role of local/subnational governments: progress in recent COP decisions (2010 and 2013)
- Ensure **engagement** in the global processes and national efforts
- **Empowerment** with financial, institutional and technical resources
- CPMR is networking with other active networks towards COP21 in Paris (December 2015)

Sustainable Energy Action Plans

- Covenant of Mayors
- Pact of Islands
- Investments towards 2020
- EU support available
- Renewable Energy Production
- Energy efficiency
- Smart Grids
- Infrastructure in ports
- Ferries / Fuels (LNG, biogas)

- 
- **Multilateral and Multilevel Cooperation required**
 - Local – Regional – National



**-20% CO₂
emissions by
2020**



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Balkan – Black Sea Commission

- General Assembly 2015: CPMR premises and Committee of the Regions, 28-29 May, Brussels

✧ Thematic presentations on:

- Transport
- Cohesion
- Maritime Issues
- Energy & Climate Change
- Macro-Regions

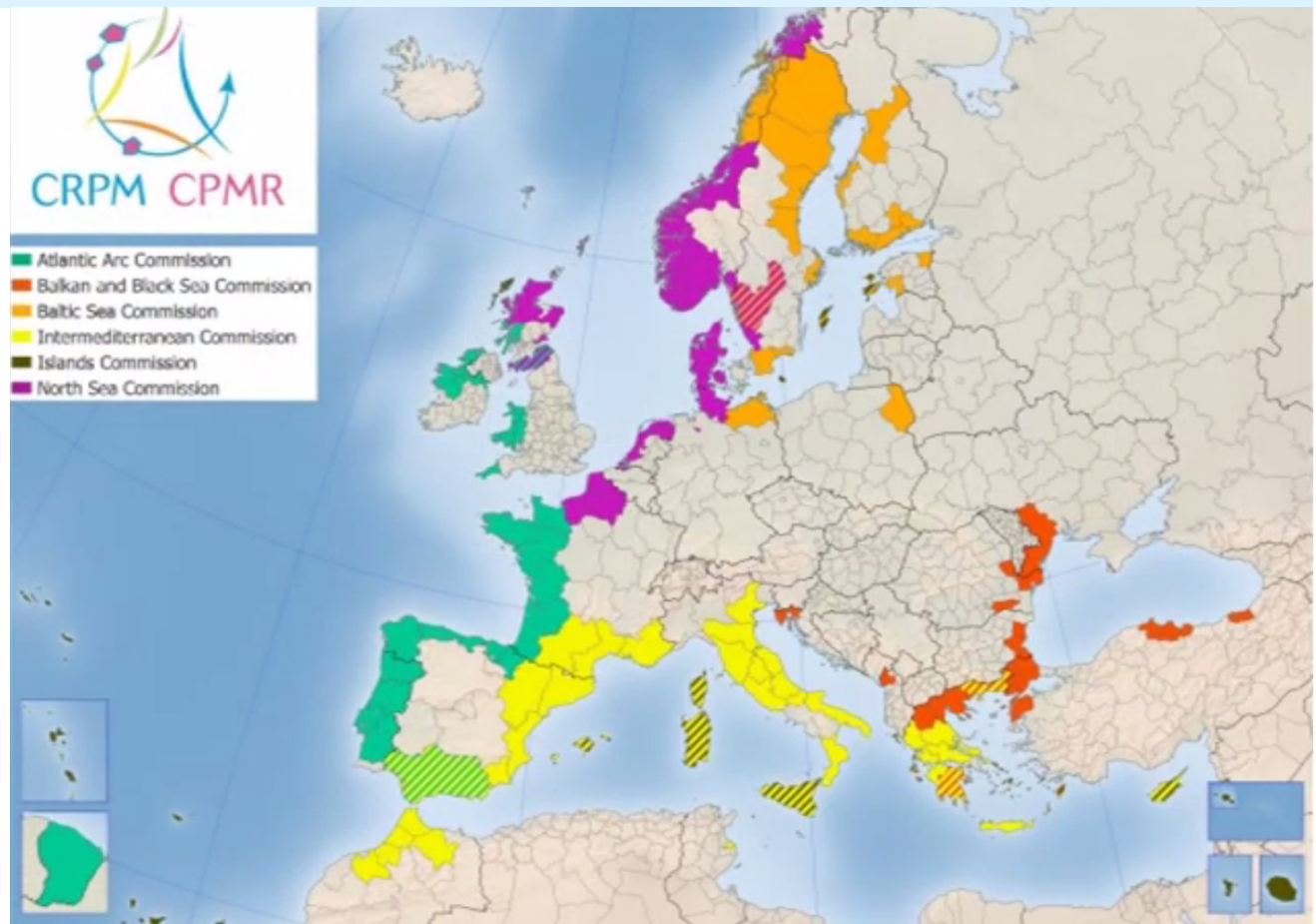


✧ Working Groups on Tourism and Business Cooperation

✧ Project proposal on Ecotourism

Visit: [**www.balkansblacksea.org/**](http://www.balkansblacksea.org/)

Thank you
for your
attention!



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