



The 7th Land Administration Domain Model Workshop  
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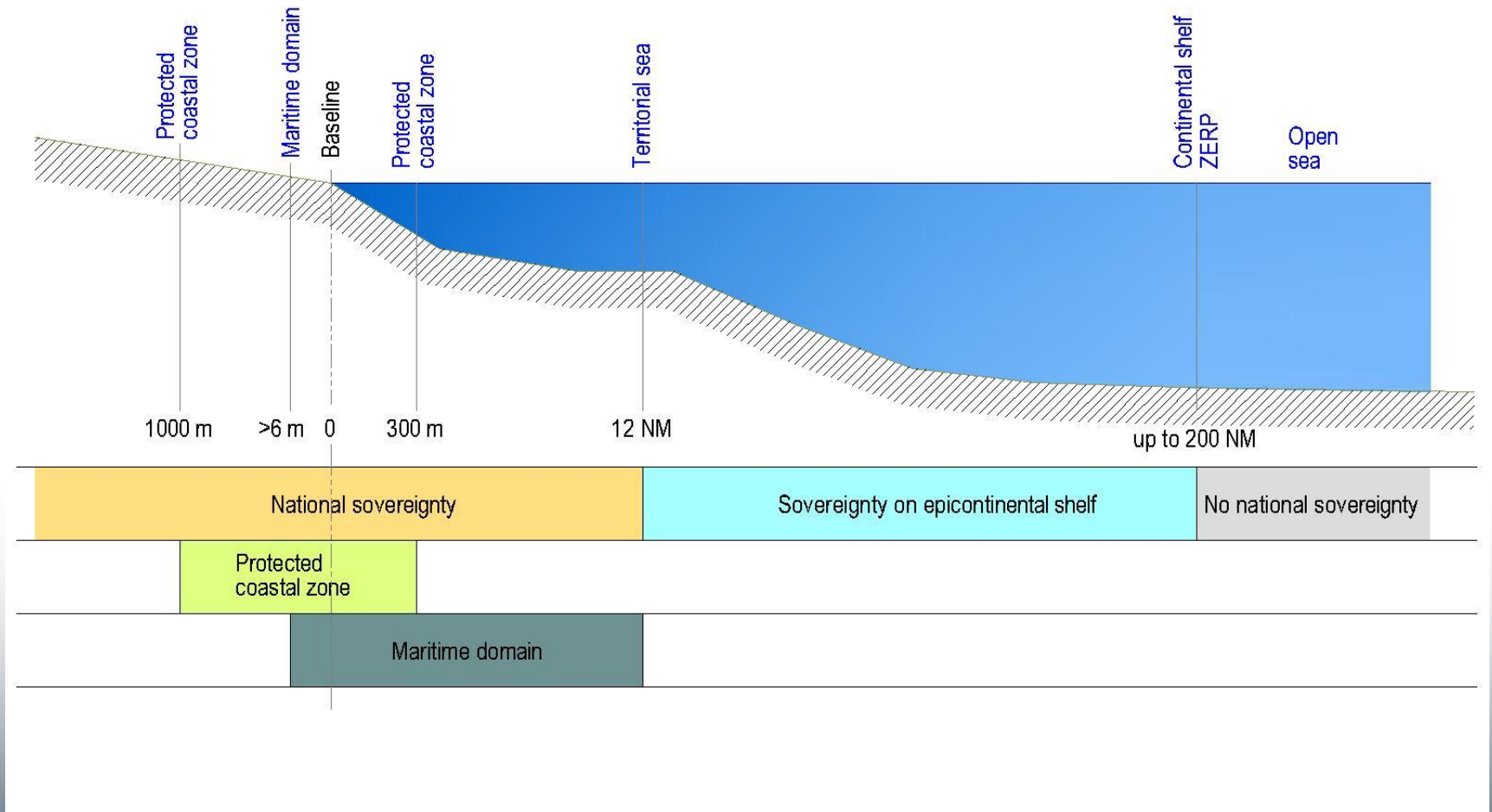
# Is LADM ready for maritime domain? – Case study Croatia

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# Content

- Introduction
- LADM in maritime domain
- Registers in the maritime domain
- Modeling of registers
- Schema matching
- Conclusion

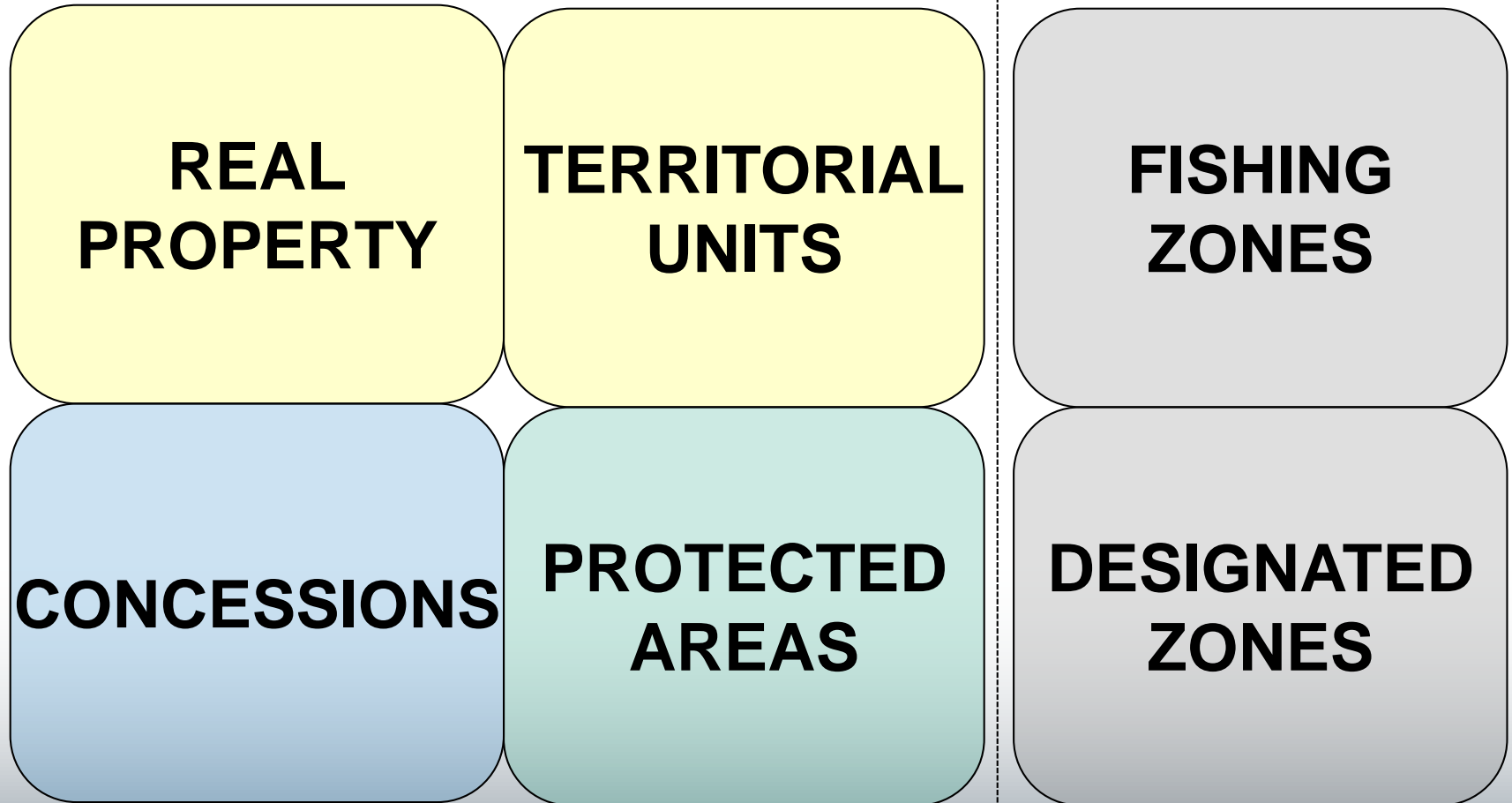
# Introduction



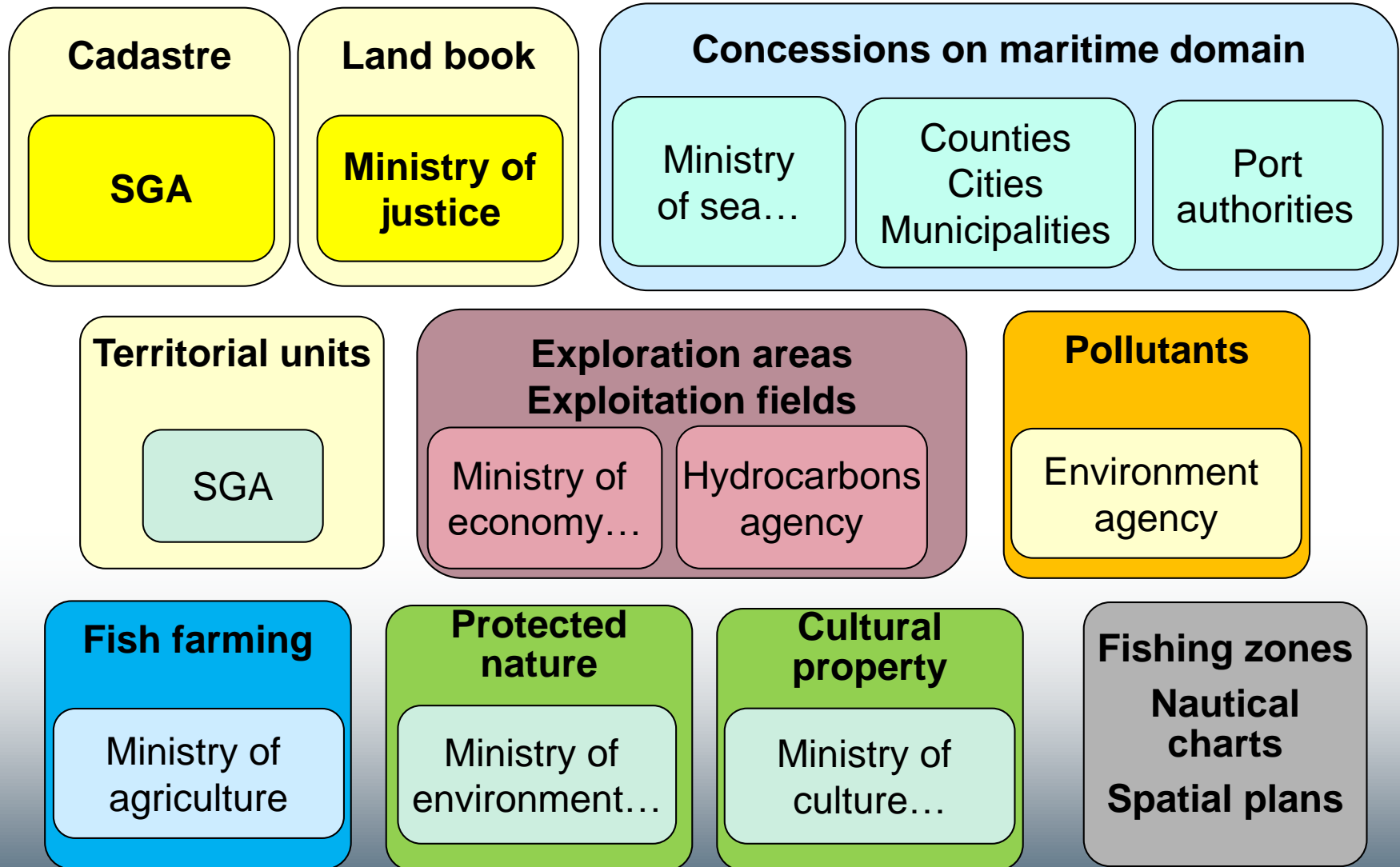
# LADM in maritime domain

- LADM out-of-the-box
- New classes proposed:
  - **RRRs**: State Right, Private Right, Latent Right, Common Right...
  - **Spatial Extent**: Natural Resources, Legal Space Tunnel...
- Adopting LADM elements in IHO hydrographic and navigation standards:
  - spatial elements, parties, tenure

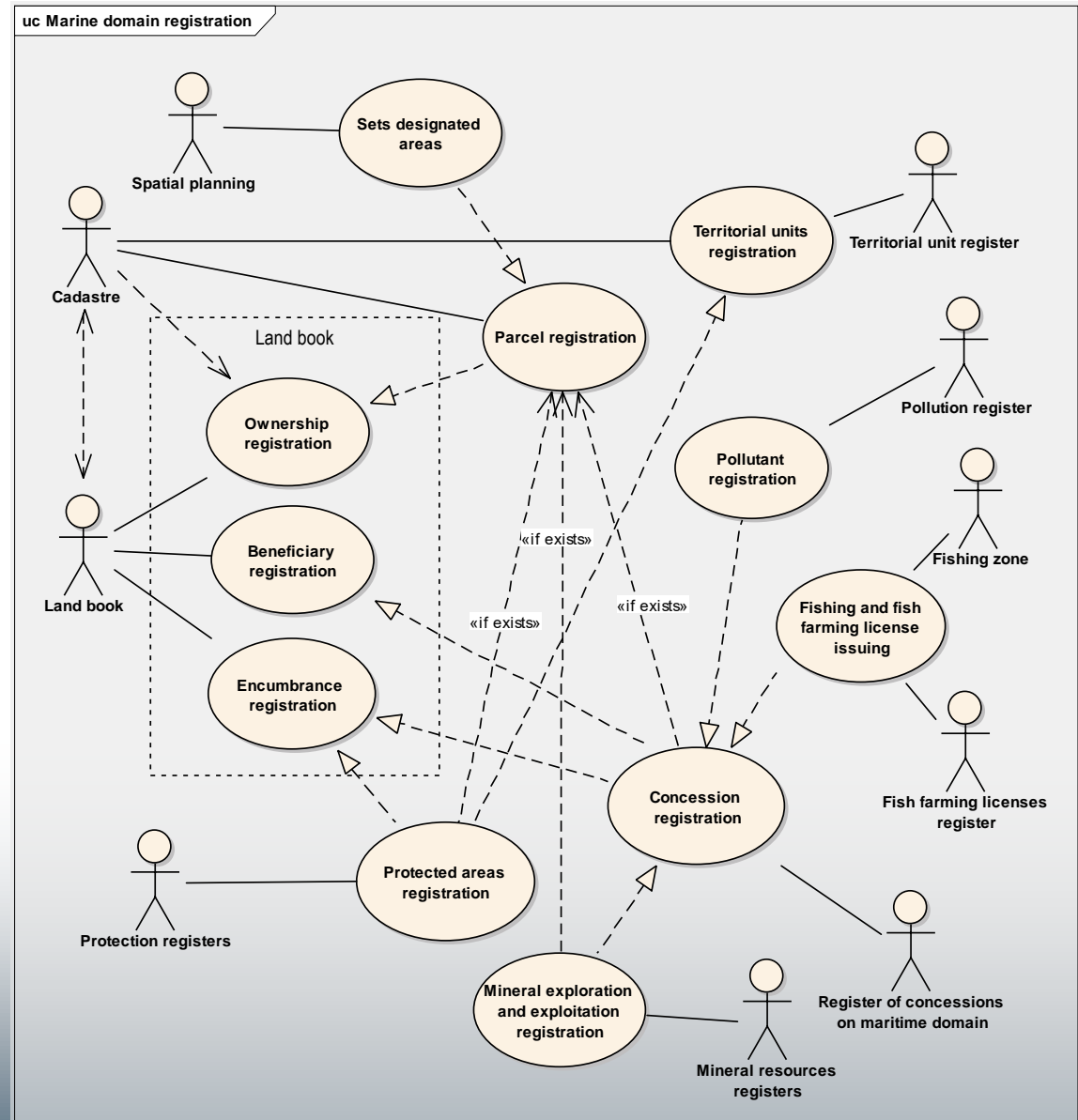
# Registered areas & Zones



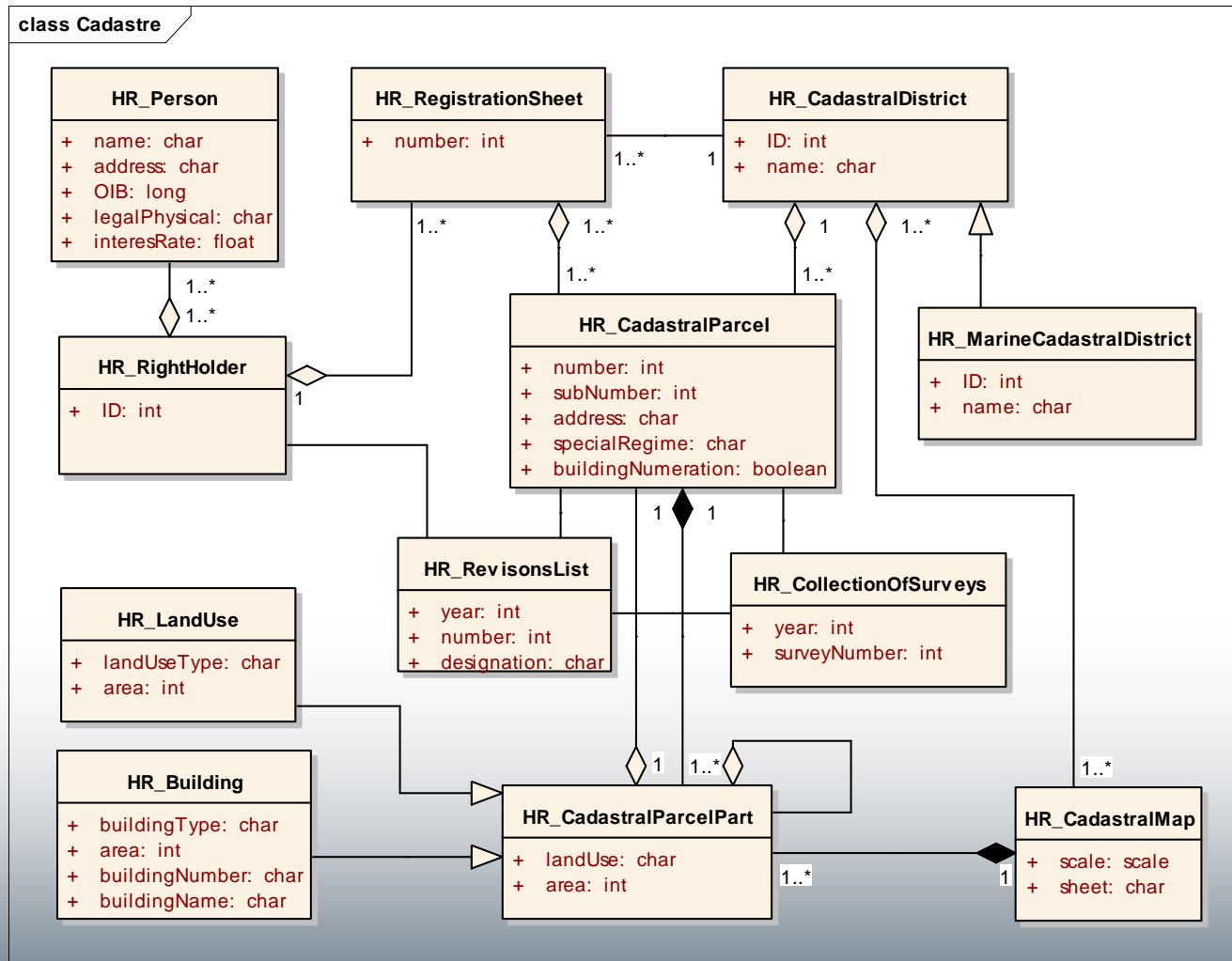
# Registers



# Registration use cases



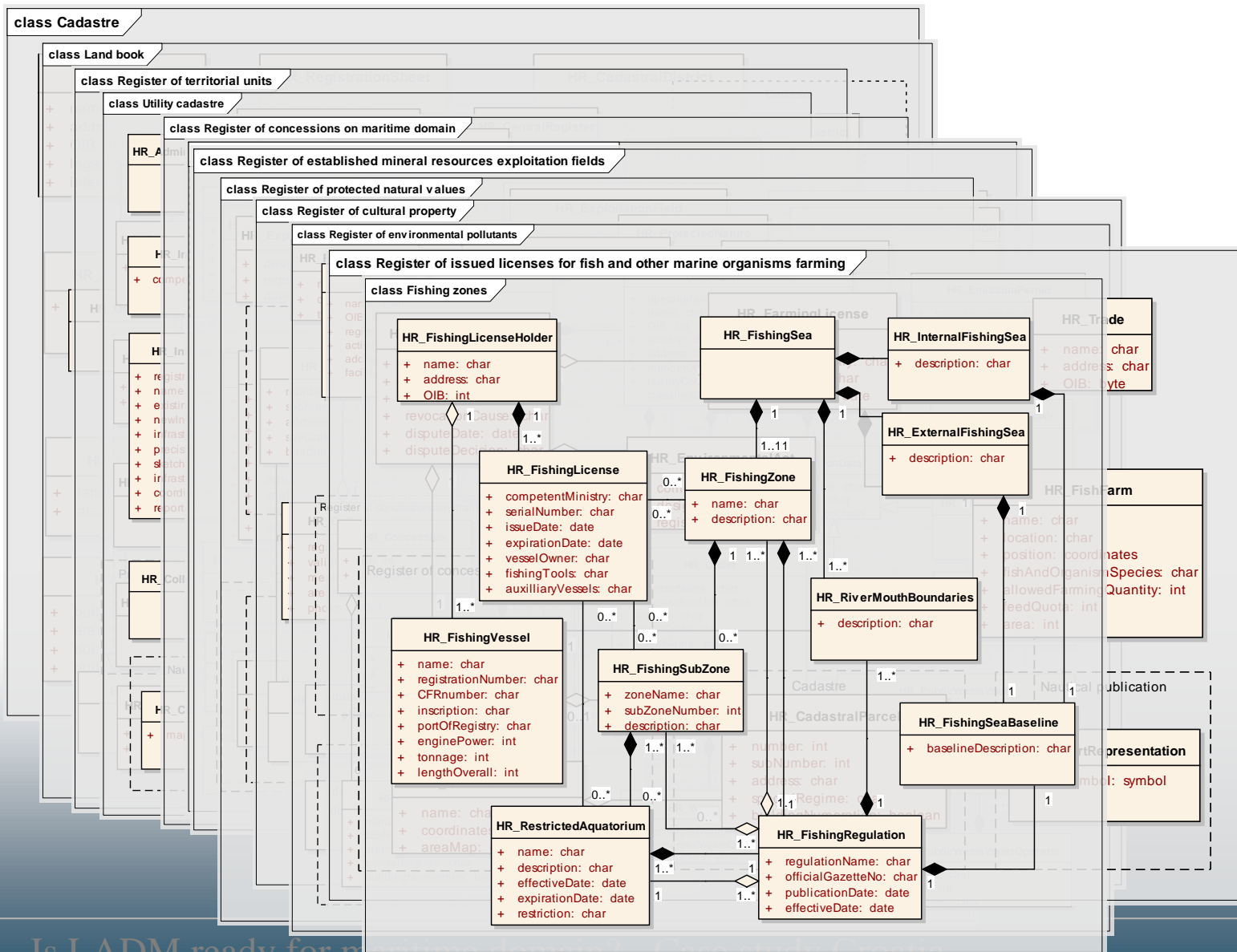
# Class models: Cadastre







# Class models

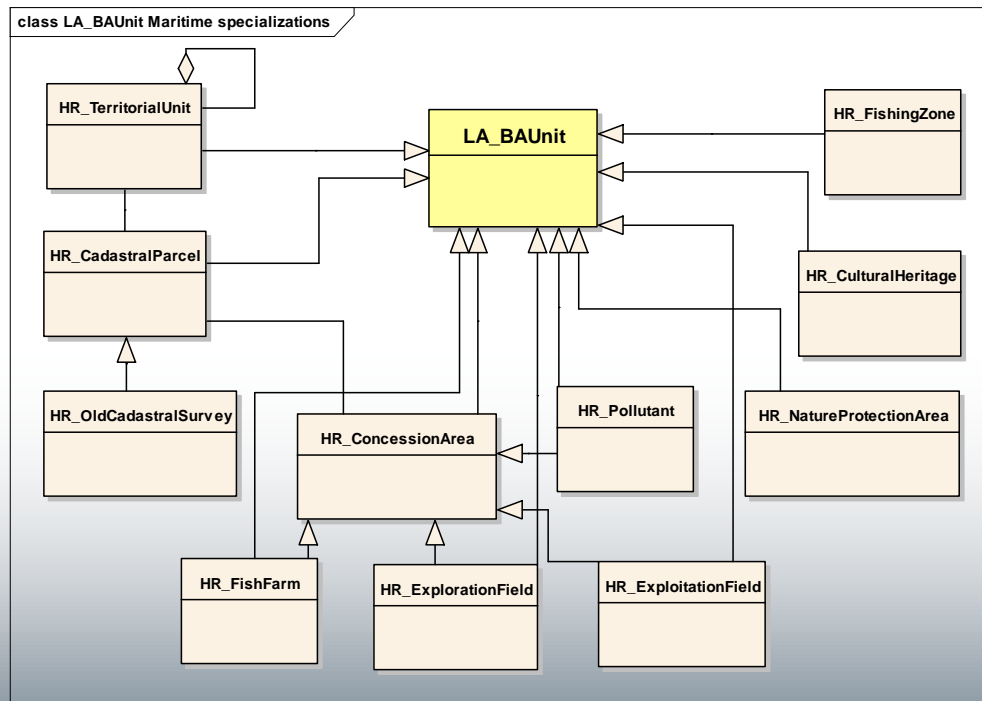


# Classes matching

Register	Administrative unit	Main RRR	Party
Cadastre	<i>parcel</i>	<i>tenure</i>	<i>tenant/owner</i>
Land book	<i>parcel</i>	<i>ownership</i>	<i>right holder</i>
Territorial units	<i>territorial unit</i>	<i>jurisdiction</i>	<i>administrative authority</i>
Concessions on maritime domain	<i>concession area</i>	<i>concession</i>	<i>concession beneficiary</i>
Exploration fields	<i>exploration field</i>	<i>permit</i>	<i>permission beneficiary</i>
Exploitation fields	<i>exploitation field</i>	<i>permit</i>	<i>permission beneficiary</i>
Fish and other marine farms	<i>farm</i>	<i>privilege</i>	<i>privilege holder</i>
Pollutants	<i>outfall</i>	<i>concession</i>	<i>registration subject</i>
Protected areas	<i>protected area</i>	<i>protection restrictions</i>	<i>competent authority</i>
Cultural heritage	<i>site/zone</i>	<i>protection restrictions</i>	<i>competent authority</i>
Fishing zones*	<i>fishing zone</i>	<i>privilege</i>	<i>privilege holder</i>
Spatial plans*	<i>designated area</i>	<i>right of use (latent)</i>	<i>beneficiary</i>

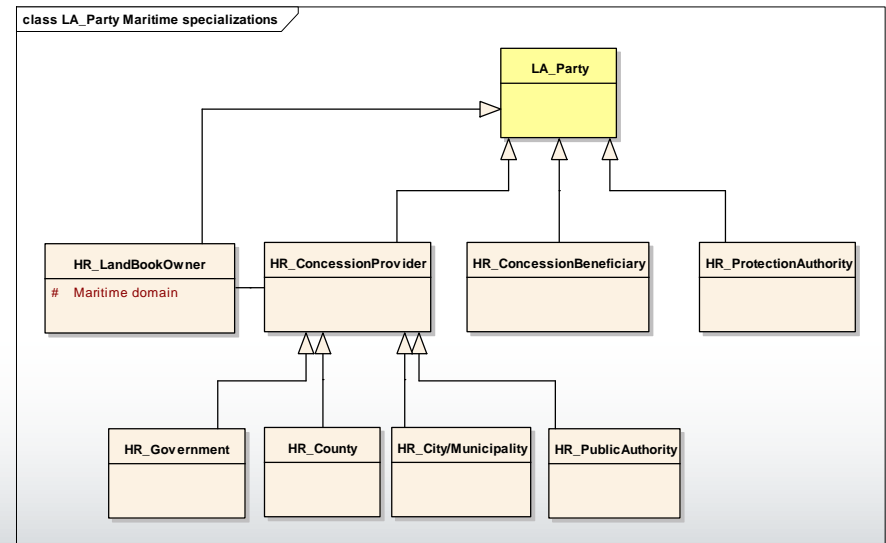
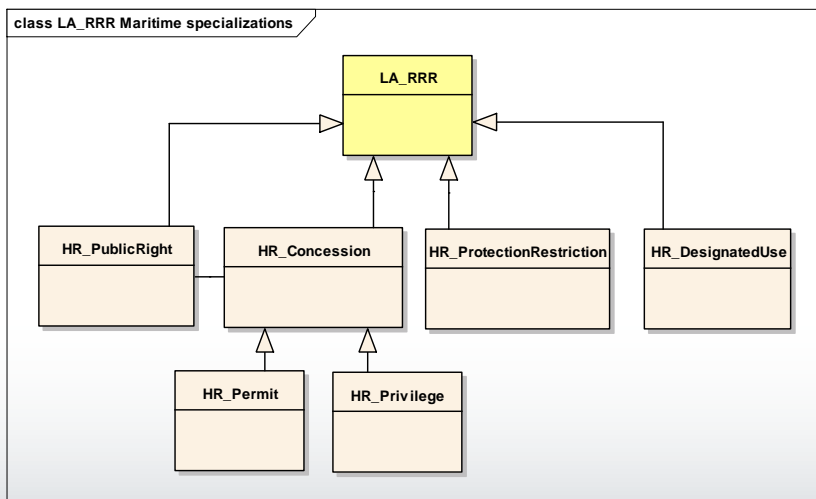
# LA\_BAUnit specializations

- Connections to cadastral parcel and concession area



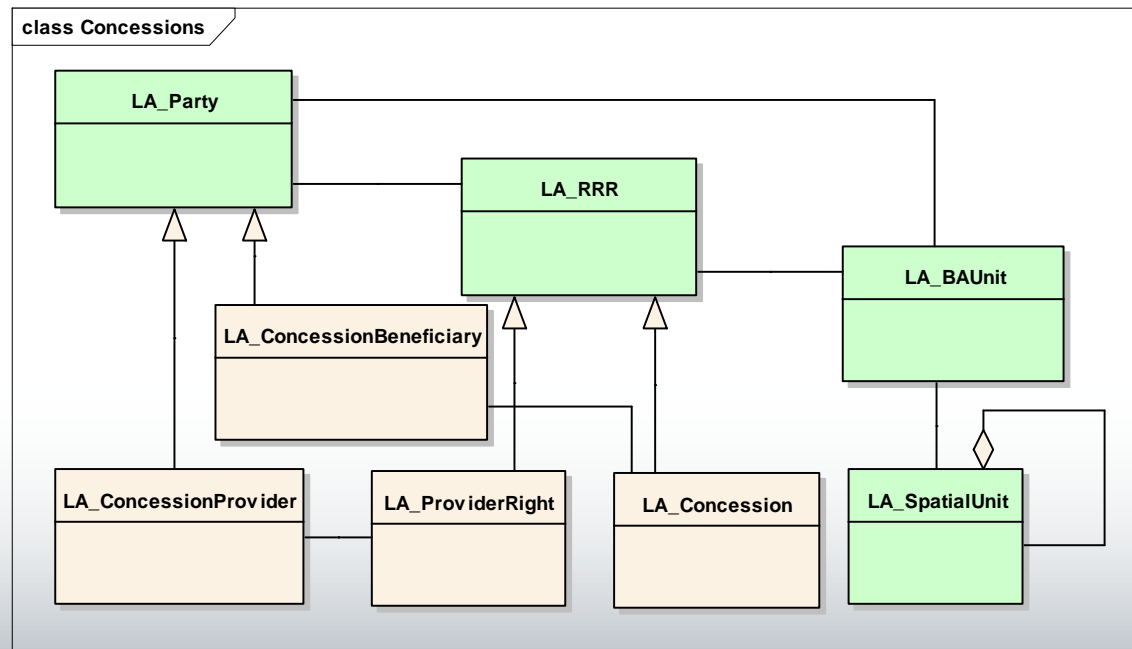
# LA\_RRR and LA\_Party specializations

- Can be identified in all registers



# LADM core concession model

- Includes different registers



# Conclusion

- Maritime domain registration is covered by multiple registers
- LADM pattern can be applied
- Some new classes could be useful
- Multi register environment and temporal component should be more considered in future

**Thank you.**