

# Spain National WG on MASS: the importance of different perspectives on regulation

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# Initial remarks

- MASS as a challenge for industry, users and regulators
- First time that a new field on maritime transport is regulated while technology is being developed
- Automation of cars and drones as forerunners, but maritime transport has its own specificities
- Due to these three issues, a close understanding among stakeholders is needed
- A timely series of conferences on sustainable transport at the MITMA (Spanish Ministry of Transport) on 2020 sparked the idea of a WG in order to face this challenge

# Spain interest on MASS

- MASS developing is a key issue for Spain, due to the relevance of its position as port & coastal State
- National industry on shipbuilding has great interest on development of MASS
- A great array of projects are developed or under development
- Administration shall be aware of technical and legal developments in this area
- Spain has participated at IMO MASS RSE and is part of IMO MSC MASS CG and of EC HLSG MASS Sub-Group
- Each State is watching what other States do, as we do so



# The WG

- Established at the end of 2020, the group had initially only 17 members.
- Six meetings had been held since then
- On-line meetings, due to the pandemic, but shifting now to an hybrid mode
- Next meeting will be held presentially in Madrid in October 24th
- At this moment, the WG has 40 members and is still growing
- Among them there are representatives from Industry (shipyards, systems companies, engineering), Ports, Reseach Bodies, Class, Associations, Ports, Pilots, Agents, Gvmt Agencies, etc.





**TEMARSA**



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# WG tasks

- Know what are the different stakeholders in Spain
- Have a broad view of on-going and future projects
- Exchange experience and points of view
- Inform about international developments
- Share presentations on common issues on MASS
- Prepare guidelines and recommendations
- Propose ideas on regulatory development at national/international level



# Next steps

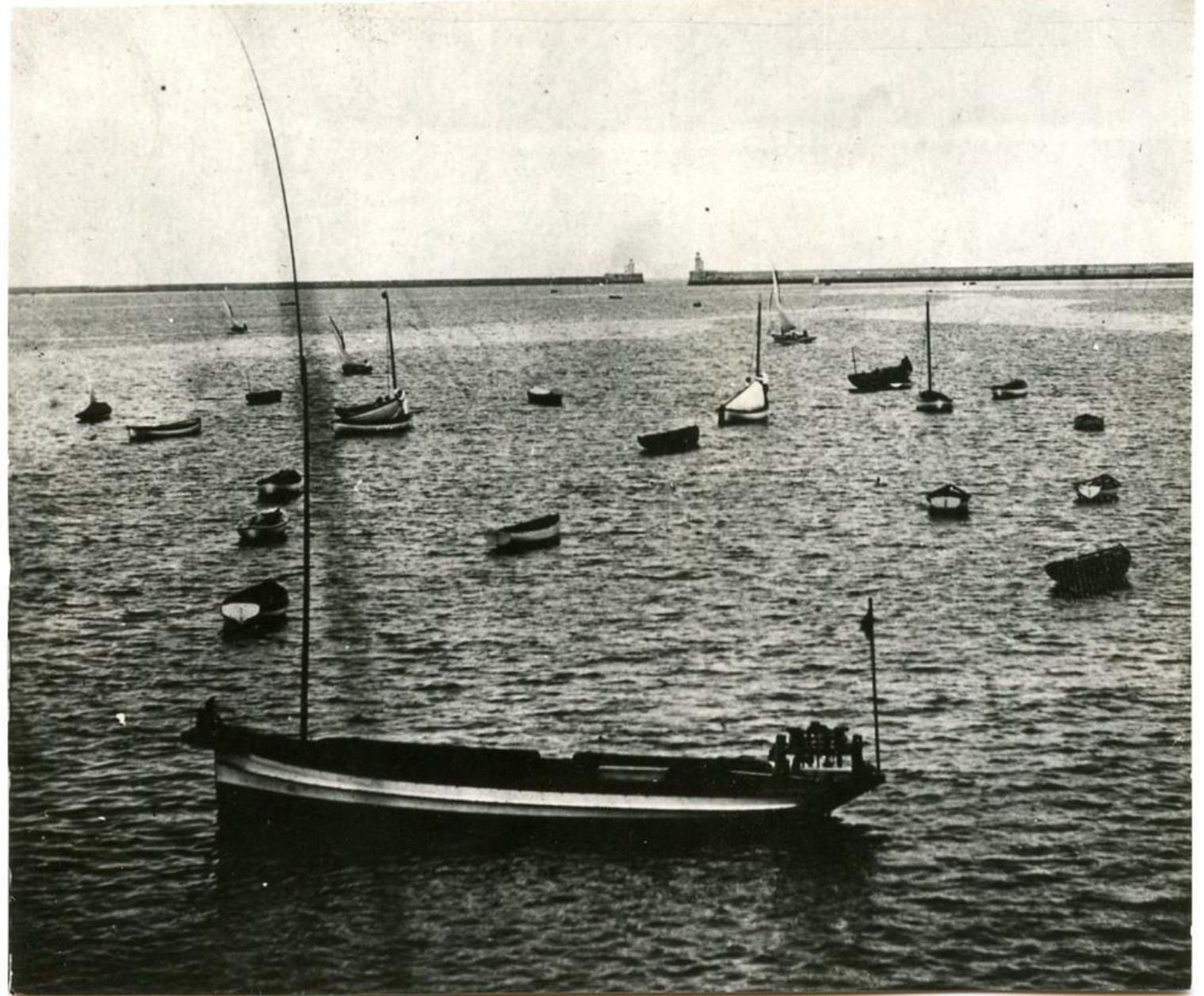
- Assist the representatives at IMO and EC groups, specially the MSC CG MASS
- Develop the internal regulations basis
- Establish links with Academia
- First presential meeting of the group (October 24th)
- National conference on MASS, to be held in Madrid on October 25th

# Conclusions

- Knowing the different interests may help to achieve an holistic approach to the issue
- Putting in touch different stakeholders could assist them on reaching their objectives
- Information from all parties defines the big picture
- The different projects give an idea of the trends on the field and helps to anticipate the next move
- The consideration of the needs of all parties can set the path to an effective regulation

**Thanks for your  
attention!!**

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(Francisco A. González Redondo - Part. Collection)