



30th IRSO Annual meeting

October 16-19th, 2017

**by the Japan Agency for Marine-Earth Science
and Technology (JAMSTEC) in Yokosuka
(Kanagawa Prefecture, Japan)**

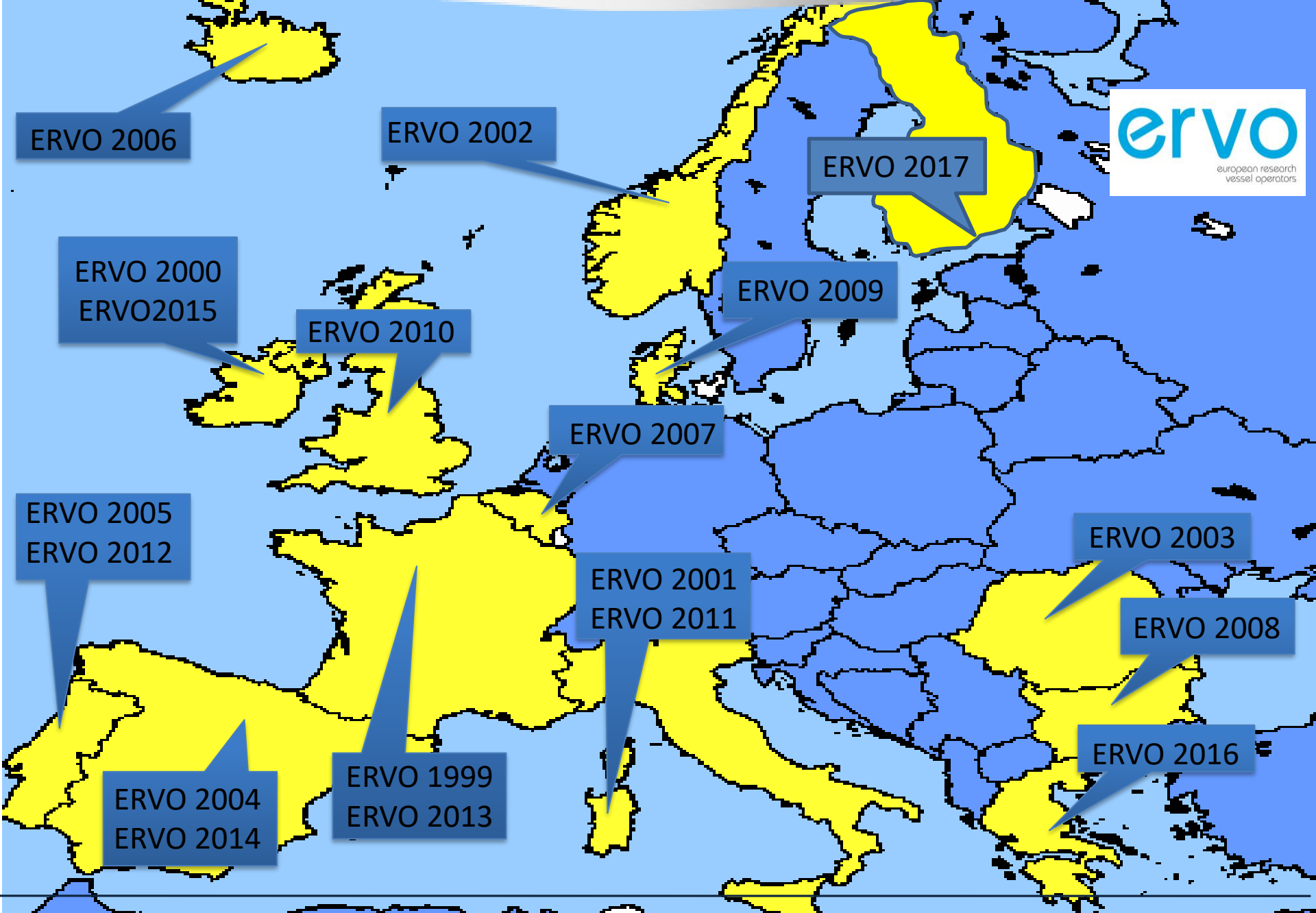
- ✧ **Informal pan-European long-lasting network, with no legal status and financial resources**
- ✧ **Created in 1999** as an initiative of the European Science Foundation - Marine Board (ESF/MB) as a complement to the **Ocean Fleets Exchange Group (OFEG)**, for the **co-ordination of small to medium sized RV operators in Europe**
- ✧ The number of participating countries has risen from 7 to 15, proofing to be a **useful platform for now about 50 regular attendees (50 in 2015, 46 in 2017)**
- ✧ Very useful **independent network** and its activities are entirely driven by participants
- ✧ ERVO is the **ideal focal point** for any organization in Europe looking for ways to communicate directly **with the experts on research vessels and related instruments and equipment**

To create and maintain a forum for European RV operators

- ✧ *attend ERVO meetings where common **technical, operational, safety, environmental and legal issues/problems** are identified and discussed, and possible solutions presented*
- ✧ *contribute to the development within Europe of **best practices in the operation of RVs and associated equipment***
- ✧ *learn about **developments and plans for procurement** of new RVs, equipment and instruments, and **upgrades** of existing ones*
- ✧ *be a member of a **pan-European network** of RV operators*
- ✧ *identify **methods and ways to minimize the impact of the operations of RVs and associated instruments and equipment on the environment and marine life***

NINETEEN MEETINGS

Date	Venue	Host Organisation
13-14, December, 1999	Roscoff, France	ESF, Marine Board and CNRS/INSU
27-28, April, 2000	Galway, Ireland	Marine Institute
19-20, April, 2001	Rome, Italy	National Research Council of Italy
24-26, April, 2002	Bergen, Norway	Institute of Marine Research
25-26, April, 2003	Constanza, Romania	GeoEcoMar
16-17, June, 2004	Barcelona, Spain	CSIC
7-8, April, 2005	Lisbon, Portugal	COI/MCTES
19-21, June, 2006	Reykjavike, Iceland	Icelandic Institute of Marine Science
19-20, June, 2007	Oostende, Belgium	Flanders Institute
20-21, May, 2008	Varna, Bulgaria	Institute of Oceanology – Bulgarian Academy of Sciences
13-15, May, 2009	Copenhagen, Denmark	DTU Aqua – National Institute of Aquatic Resources
04-06, May, 2010	Southampton, UK	National Oceanography Centre (NOC)
10-11, May, 2011	Oristano, Italy	National Research Council of Italy
08-09, May, 2012	Faial, Portugal	DOP/University of Azores (DOP/UAç)
05-06, June, 2013	Brest, France	French Research Institute for Exploitation of the Sea
11-12, June, 2014	Barcelona, Spain	CSIC (UTM-CMIMA)
10-11, June, 2015	Galway, Ireland	Marine Institute
10-12, May, 2016	Rhodes, Greece	Hellenic Centre for Marine research
13-14, June, 2017	Helsinki, Finland	Finnish Environment Institute



Meetings localization

- ✧ *Italy 7*
- ✧ *Iceland 2*
- ✧ *Germany 4*
- ✧ *Belgium 3*
- ✧ *France 3*
- ✧ *Ireland 2*
- ✧ *Spain 5*
- ✧ *United Kingdom 1*
- ✧ *Portugal 1*
- ✧ *Norway 1*
- ✧ *Netherlands 1*
- ✧ *Japan 1 (as observer)*
- ✧ *Sweden 5*
- ✧ *Finland 7*
- ✧ *Denmark 2*
- ✧ *Romania 1*

Members (32):

✧	<i>IEO</i>	<i>2</i>
✧	<i>CNR</i>	<i>3</i>
✧	<i>CSIC</i>	<i>3</i>
✧	<i>IFREMER</i>	<i>1</i>
✧	<i>IMR (Norway)</i>	<i>1</i>
✧	<i>IMR (Sweden)</i>	<i>2</i>
✧	<i>CEFAS</i>	<i>1</i>
✧	<i>GEOMAR</i>	<i>1</i>
✧	<i>CMRE NATO</i>	<i>1</i>
✧	<i>AWI</i>	<i>1</i>
✧	<i>GeoEcoMar</i>	<i>1</i>
✧	<i>NIOZ</i>	<i>1</i>
✧	<i>OD NATURE</i>	<i>1</i>
✧	<i>VLIZ</i>	<i>1</i>
✧	<i>MI</i>	<i>1</i>
✧	<i>SYKE</i>	<i>4</i>
✧	<i>GSI</i>	<i>1</i>
✧	<i>Gothenburg University</i>	<i>2</i>
✧	<i>Hamburg University</i>	<i>1</i>
✧	<i>MFRI</i>	<i>2</i>
✧	<i>Umea Marine Sciences Center</i>	<i>1</i>

Partners (4):

✧	<i>EUROCEAN</i>	<i>1</i>
✧	<i>EUROFLEETS</i>	<i>1</i>
✧	<i>BONUS EEIG</i>	<i>1</i>
✧	<i>EuroGOOS</i>	<i>1</i>

Guests (10):

✧	<i>SoProMar SPA</i>	<i>2</i>
✧	<i>Genavir</i>	<i>1</i>
✧	<i>Arctia</i>	<i>2</i>
✧	<i>AKP Insurance Company</i>	<i>1</i>
✧	<i>MacArtney A/S</i>	<i>2</i>
✧	<i>Finship S.R.L</i>	<i>1</i>
✧	<i>JAMSTEC (as observer)</i>	<i>1</i>

2017 ERVO actions

- ✧ 2017 January 18th, ERVO replied to the EOOS Stakeholder Consultation
- ✧ 2017 January 31st, ERVO Chair attended, as observer, the Eurofleets 2 General Assembly in Brussels (Belgium)
- ✧ 2017 February 17th in Amsterdam (Netherlands), **annual ERVO ExCom meeting: 19th annual meeting preparation, discussions about ERVO future plans.**
- ✧ 2017 April 07th, ERVO send out a letter to the European Marine Board Steering Committee , “ERVO as a group is willing to take on the task to update ESF Position Paper 10 «European Ocean Research Fleets – Towards a Common Strategy and Enhanced Use», dated March 2007 in order to describe the current status and plans in Europe for vessels and equipment in addition to new requirements and demands not covered in the previous report.”
- ✧ 2017 May29th, , the EMB members are interested and enthusiastic to proceed with this initiative.
- ✧ June 13th and 14th 2017 in Helsinki Finland (Finland), **19th annual ERVO meeting. Chair and Vice-chair Hand-over**

2017-2018 upcoming actions

- ✧ *End of June 2017, EUROFLEETS 2 project legacy. ERVO will have to inform Eurofleets2 management board of which part of the project legacy, ERVO is interested in, especially if a “declassification” of the EF2 material is necessary in order to be able to use these data.*
- ✧ *August/September 2017, developing a Terms of reference (ToR) for updating the ESF Position Paper 10*
- ✧ *End of 2017, start to prepare the update ESF Position Paper 10 «European Ocean Research Fleets – Towards a Common Strategy and Enhanced Use», dated March 2007 in order to describe the current status and plans in Europe for vessels and equipment in addition to new requirements and demands not covered in the previous report.”*
- ✧ *To continue the “lobbying” job regarding ERVO representation in the different EU institutions/programs/projects/consortium...*
- ✧ *“To keep in touch” with the Irish Marine Institute regarding a future potential follow on Eurofleets2 project .*
- ✧ *June 12th to 14th 2018 in La Valletta (Malta), **20th annual ERVO meeting***



Thanks for your attention

**2017 IRSO meeting,
Yokosuka, Japan**