



The World-Wide Academy

Education, Training and Capacity Building



The World-Wide Academy

Functions:

- Inaugurated January 2012
 - Independently funded
- 1. *Education and training*
 - 2. *Capacity building, and*
 - 3. *Research and development*



IALA Strategic 2014-2026 Goals for *“Successful voyages, sustainable planet.”*



- G1 – Marine Aids to Navigation are harmonised through international cooperation and the provision of standards.
- **G2 - All coastal states have contributed to an efficient global network of Marine Aids to Navigation through capacity building and the sharing of expertise.**



Main Activities



Education and Training

- Model Courses – promote and develop together with IALA Committees
- Training Accreditation scheme – oversee and ensure training quality
- Accredited Training Organisations – support through MoU's
- Training on specific topics, such as Risk, e-Nav, Train the Trainer etc.
- Distance Learning – L1 AtoN Manager

Capacity Building

- High Level Missions, raising awareness on International obligations
- Technical Needs Assessment Missions to developing Coastal States
- Long-term relationships and follow up activities



Research and Development

- Identify knowledge gaps and need for R&D
- Promote R&D within these gaps
- Harvest results and feed this into IALA Committees



Sustainable funding

- Work with new and existing donors to ensure sustainability





Revenues (k€)

	2015	2016	2017	2018	2019	2020	2021	2022	2023
IFAN	575	600	630	660	695	695	695	695	695
Korea	226	172	161	116	116	116	116	116	0
Malaysia	0	0	0	100	100	100	100	100	0
Singapore	0	0	0	0	63	63	63	63	63
Other Sponsors	27	23	53	60	60	60	60	60	60
Tuition fees	41	37	38	40	50	50	50	50	50
Steve Nell	0	0	0	10	10	10	10	10	10
	869	832	882	986	1094	1094	1094	1094	878

In-Kind Sponsors:
(~200 k€ in 2018)

- China
- France
- India
- IMO
- Malaysia
- UK, Trinity house
- Japan (Jana)
- SPC, Fiji (Singapore)



Main Results

- **Education and Training**
 - 20 Accredited AtoN Training Organisations
 - 29 Accredited VTS Training Organisations (11 new)
 - 270+ trained in the use of IALA Risk Management Toolbox
 - 200+ certified AtoN Managers
- **Capacity Building**
 - 7 High Level Visits and 22 Awareness Seminars
 - 100+ participating countries
 - 1000+ individuals
 - 38 Needs Assessment Missions
- **Research and Development**
 - Cooperation with Jimei University, China
- **Sustainable funding**
 - 3-5 year Agreements





Missions and reviews

2018 Need Assessments:

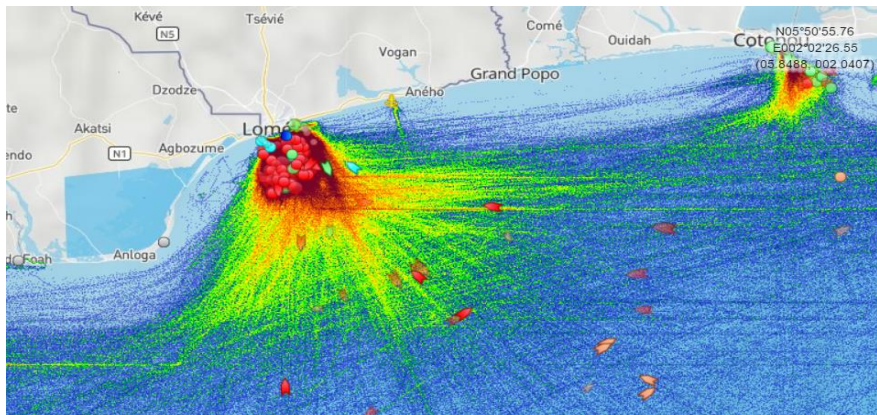
- Mozambique
- Angola
- Timor-Leste
- Madagascar
- Tuvalu

2018 Review missions:

- Togo
- Sudan
- Trinidad & Tobago
- Georgia
- Mauritius
- Nigeria

2019 Missions/reviews:

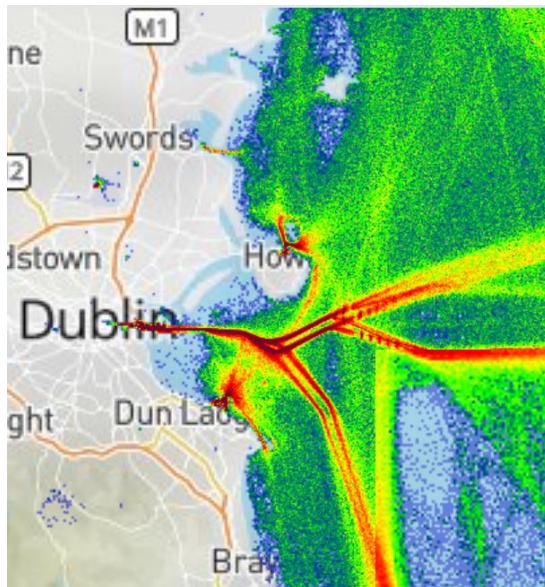
- Namibia
- Tunisia
- Gabon
- Thailand
- Haiti
- Brunei Darussalam
- Somalia
- Belize
- Cambodia
- Vietnam
- Seychelles



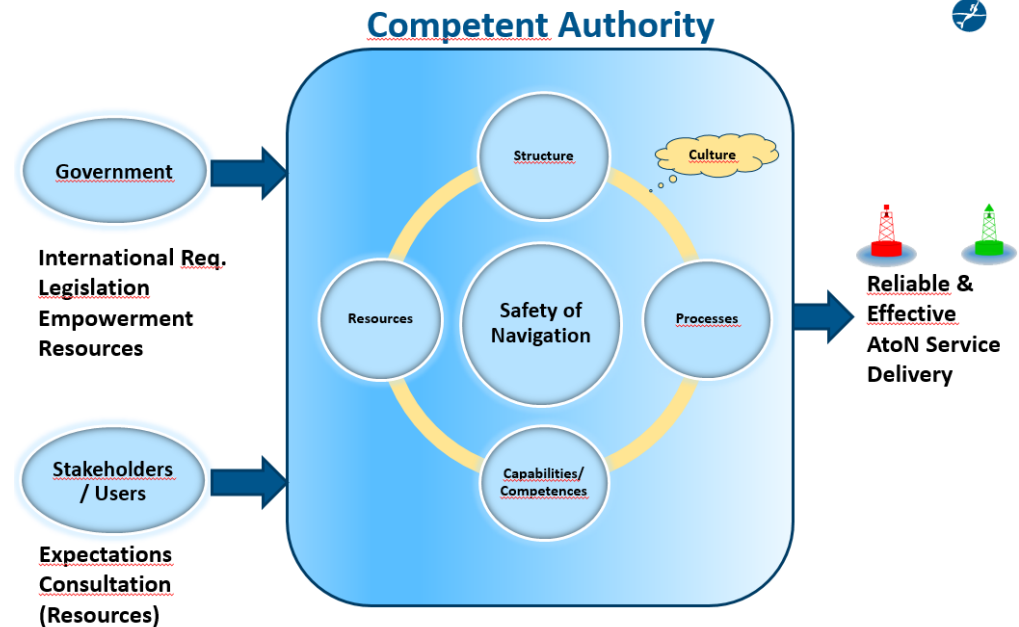


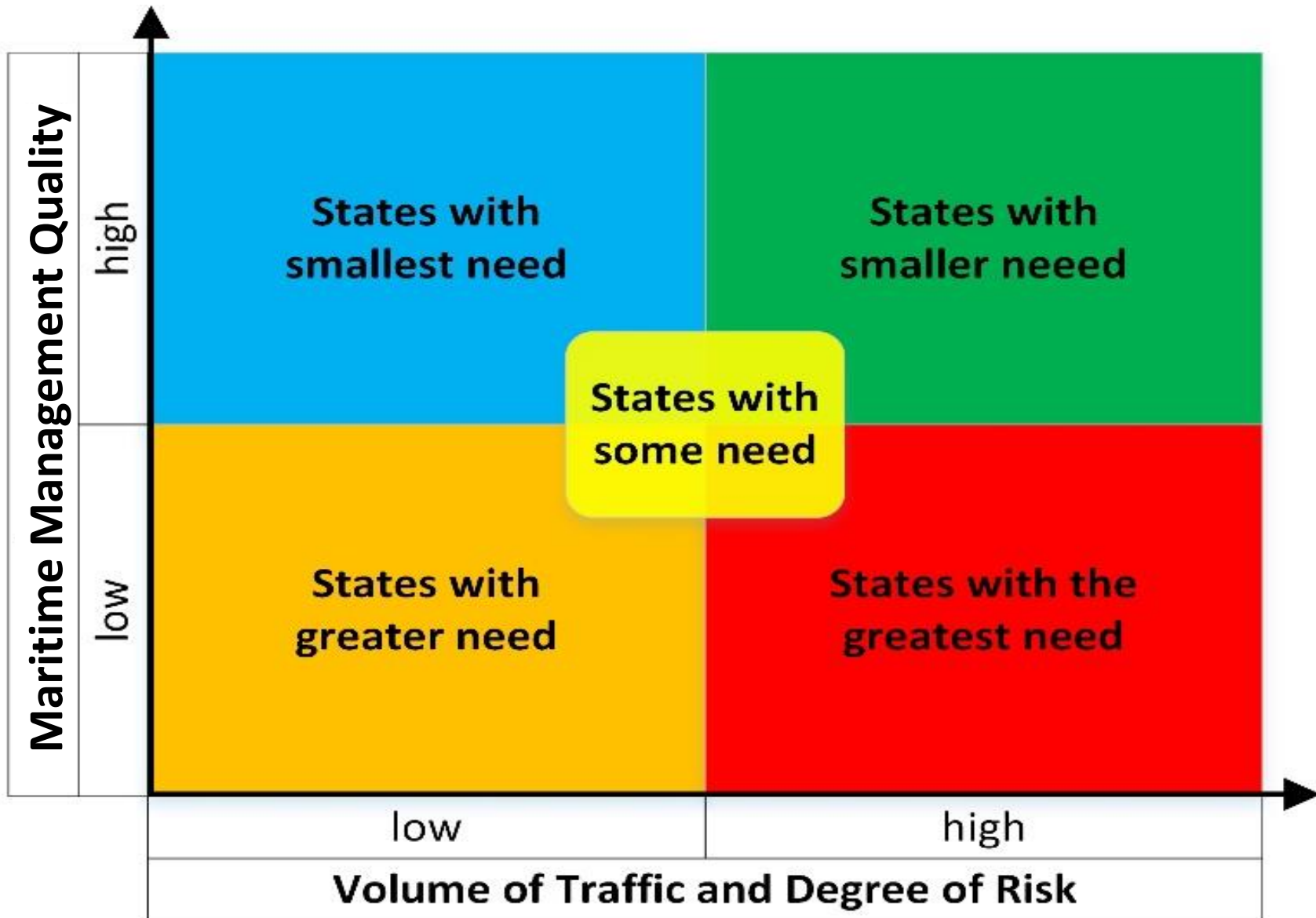
Coastal State Analysis

Volume of Traffic
and Degree of Risk



Maritime
Management
Quality







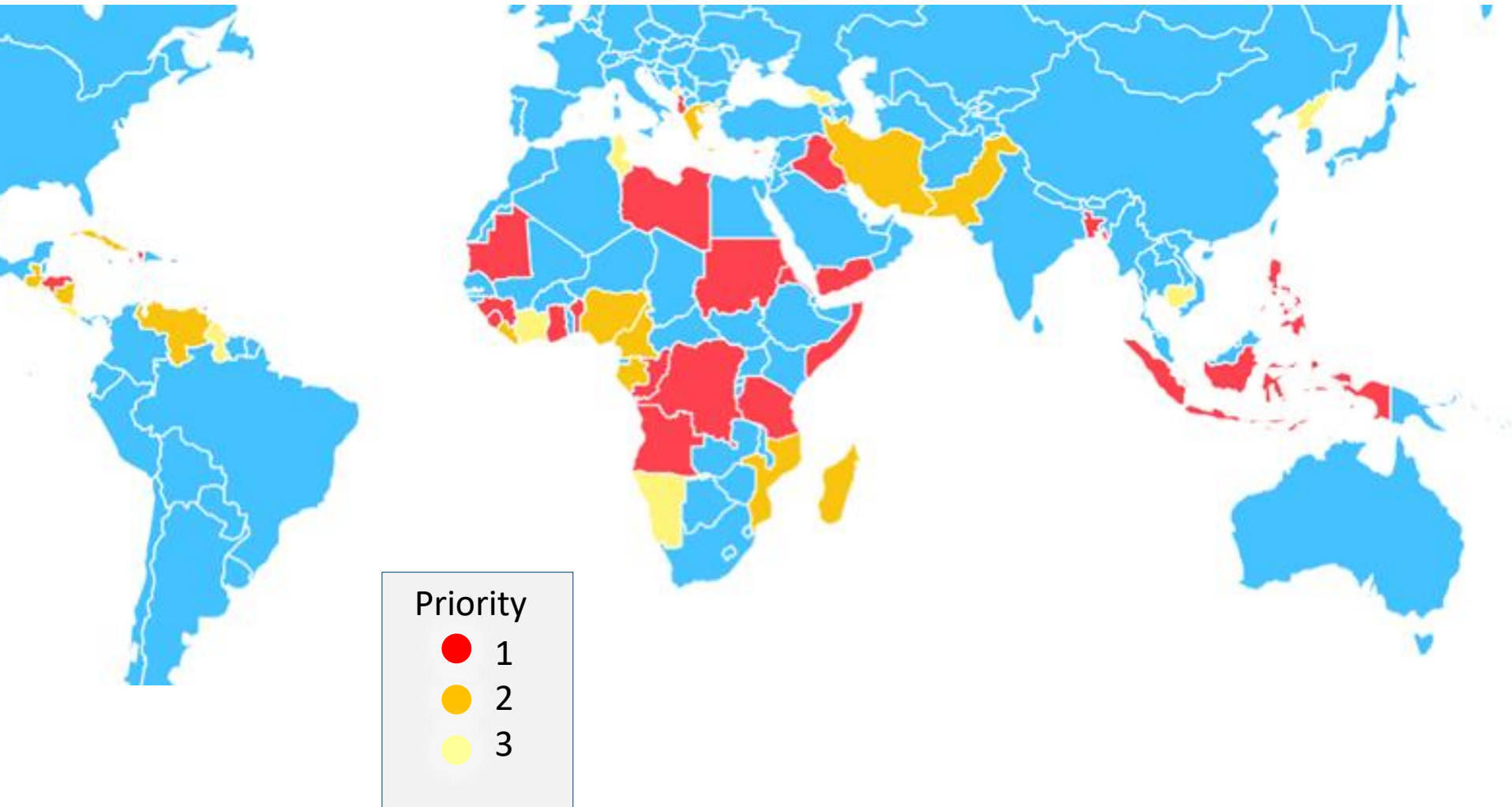
States in need (2018)

Priority 1-3 Reduced from 78 to 62

DEGREE OF NEED	AFRICA	EUROPE	ASIA	PACIFIC	AMERICAS	TOTAL
Smallest need	1	12	8	1	6	28
Smaller need	1	8	2	3	5	19
Lesser need	8	8	10	8	9	43
Some need (priority 3)	6	1	3	1	4	15
Greater need (priority 2)	8	1	2	3	7	21
Greatest need (priority 1)	14	2	7	0	3	26



Those in need (still)



Technical Needs Assessment Missions Analysis

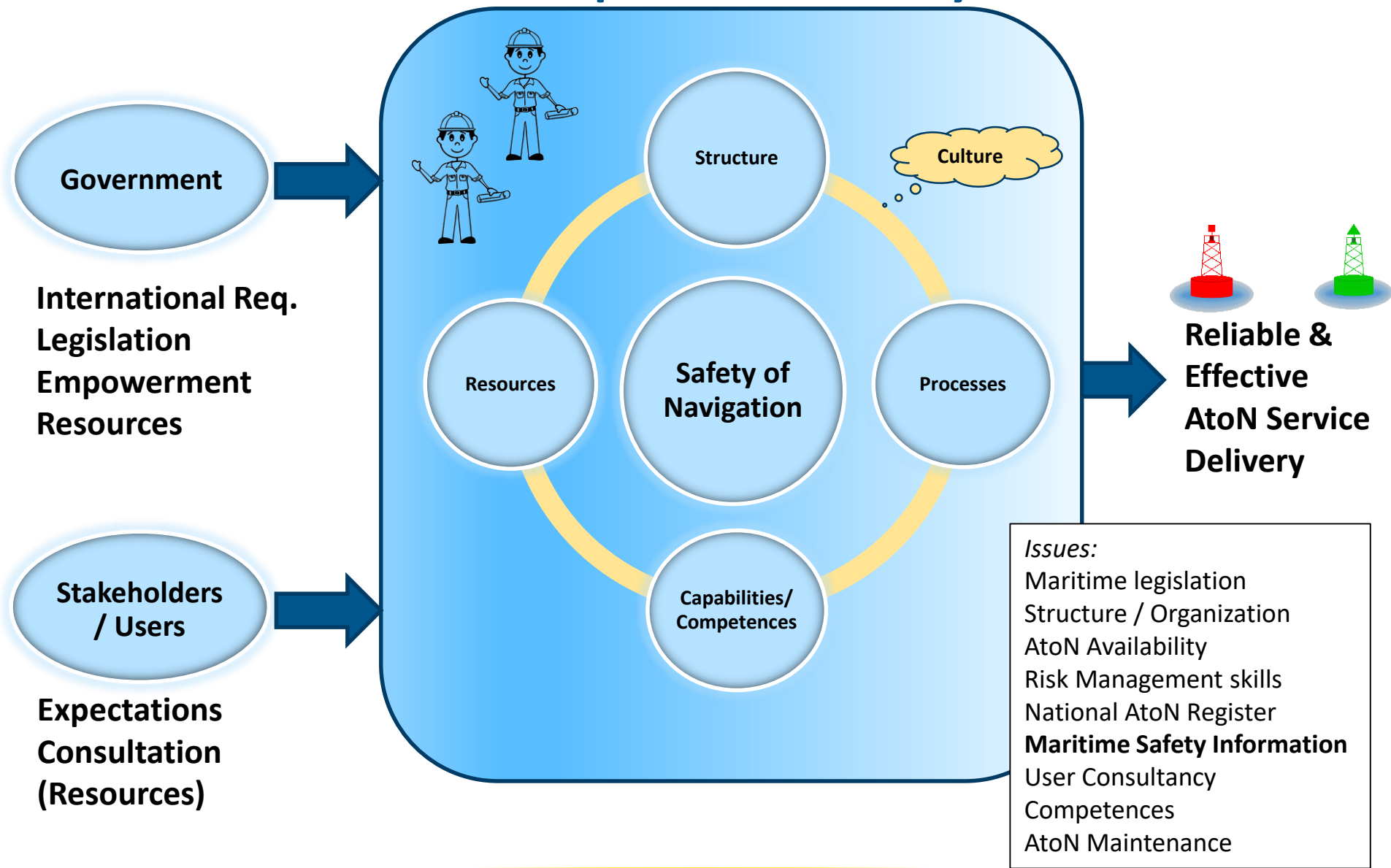


- 38 Missions
- 1.400+ Recommendations





Competent Authority



L1 AtoN Management Courses



2018 (6)

- China
- France
- Morocco
- Malaysia
- India
- South Africa

• Distance Learning

2019 (12)

- China
- France
- Morocco
- Malaysia
- India
- South Africa
- Brazil
- Suriname
- Oman
- UK THLS
- Chile
- Columbia

• Distance Learning

English French Spanish
Portuguese Arabic



2019 Safety of Navigation seminar

- Day before Diplomatic Conference in Istanbul

Effective Implementation of IALA Standards

Some Recommendations are now NORMATIVE

- **Councilors are encouraged to participate**
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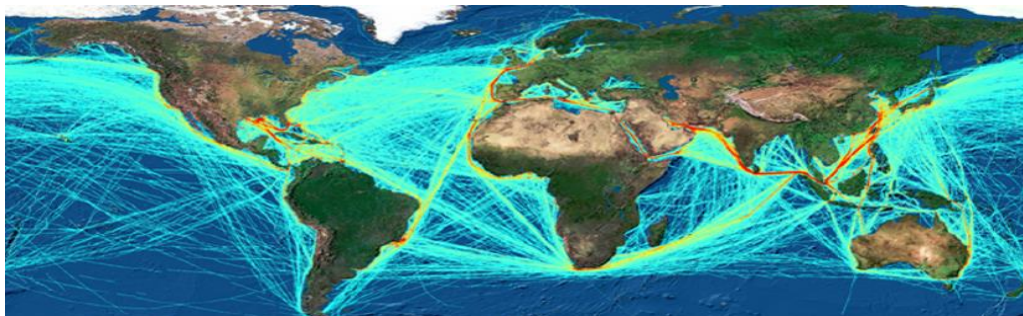
Other Activities (2019)

1. **World Maritime University**
5 days of IALA relevant Lectures, June-July
 2. **Jimei University**
Visiting Professors
 3. **Risk Management Course**
Europe, South/central America, Malaysia
 4. **Course in Advanced use of IALA Toolbox**
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Main Objectives in 2019

- **Focus on those with greatest need** - Target States
- **Review of progress** – longer term relationships with States in need
- **Ensure Training Quality** - Accredited Training Organisations
- **Strengthen Distance Learning** – Learning Management Platform
- **Connecting people** - Alumni activities to ensure sustainable learning.
- **Delivering as One** - United Nations strategy of “Delivering as One”.





PROJECT SAFEGUARDING OUR OCEANS, TOGETHER, THROUGH SAFETY OF NAVIGATION

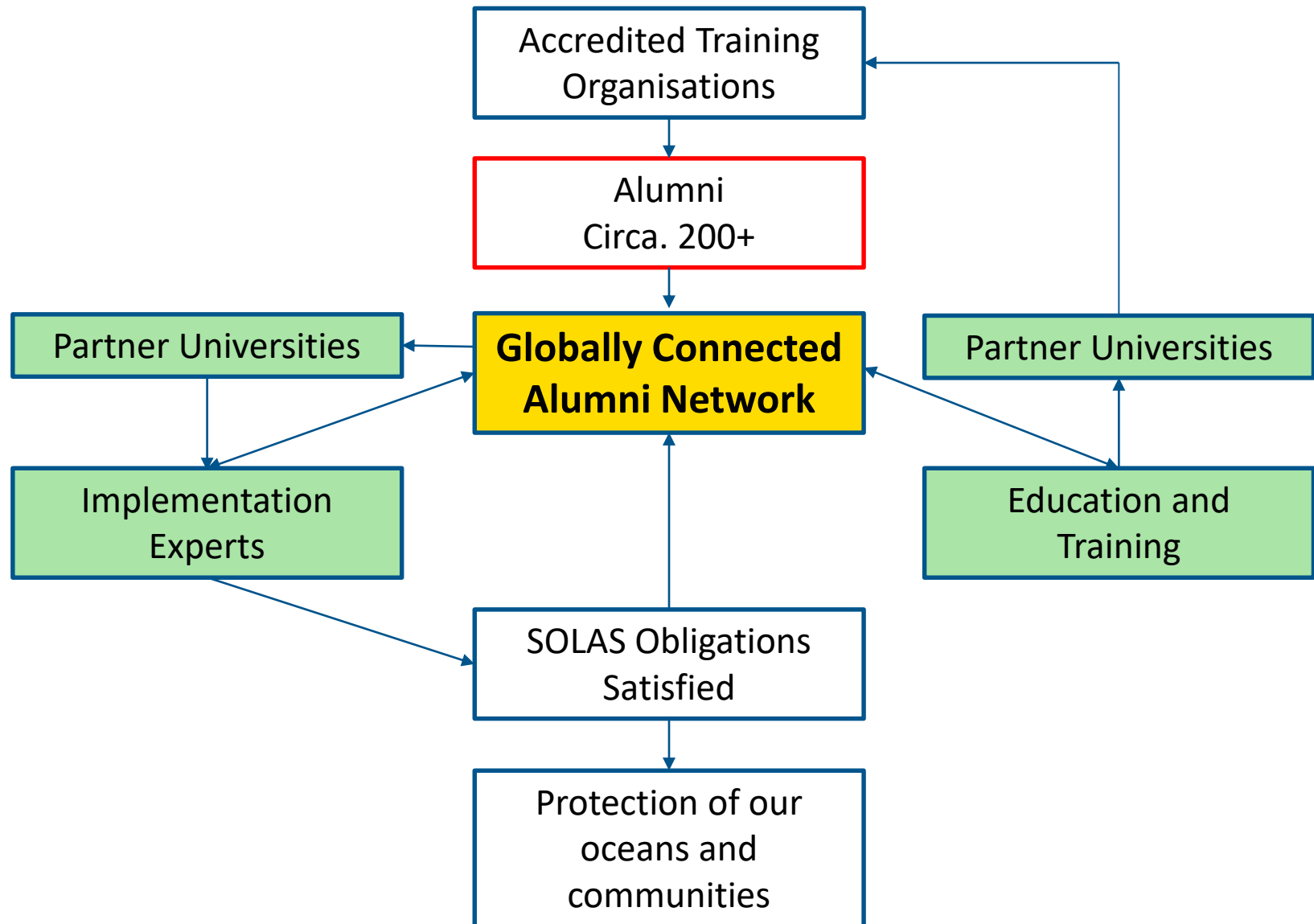
IALA World-Wide Academy



Marine Aids to Navigation Competency Gap



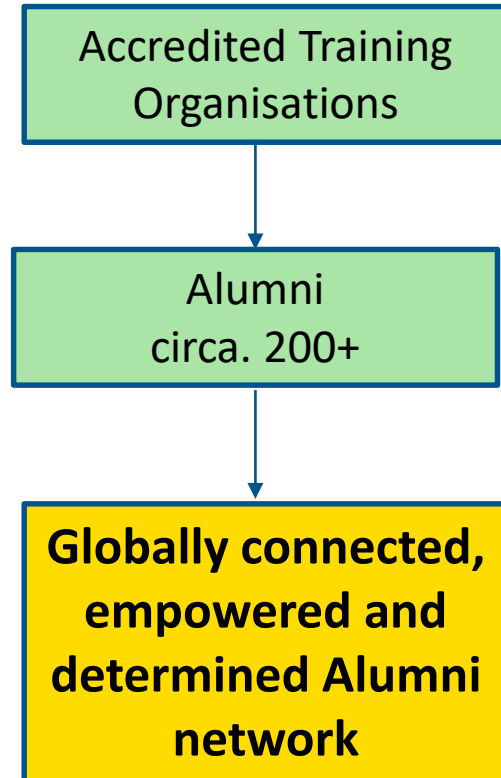
Safeguarding our Oceans, together, through safety of navigation



Safeguarding our Oceans, together, through safety of navigation



Phase 1 – establishment of Alumni network



Development of a high-quality and motivated international network of Alumni growing at a current rate of around 100 per year focussing on:

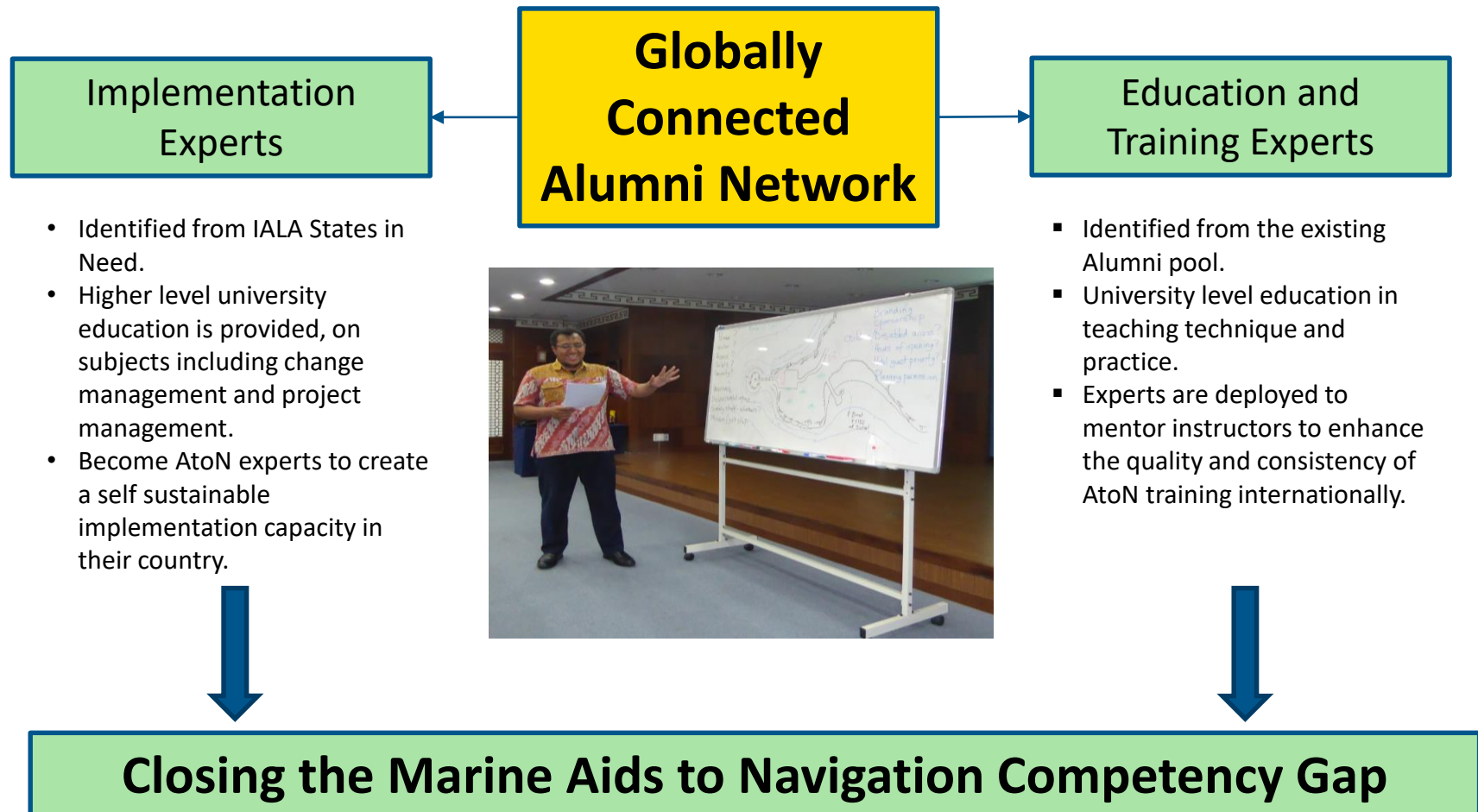
- International Symposia and events,
- Bringing professionals together,
- Exchange of know-how, ideas and implementation experience,
- Fostering international cooperation,
- Cultivating connectivity and self sustainability.



Safeguarding our Oceans, together, through safety of navigation



Phase 2 – Fellowships to develop expertise





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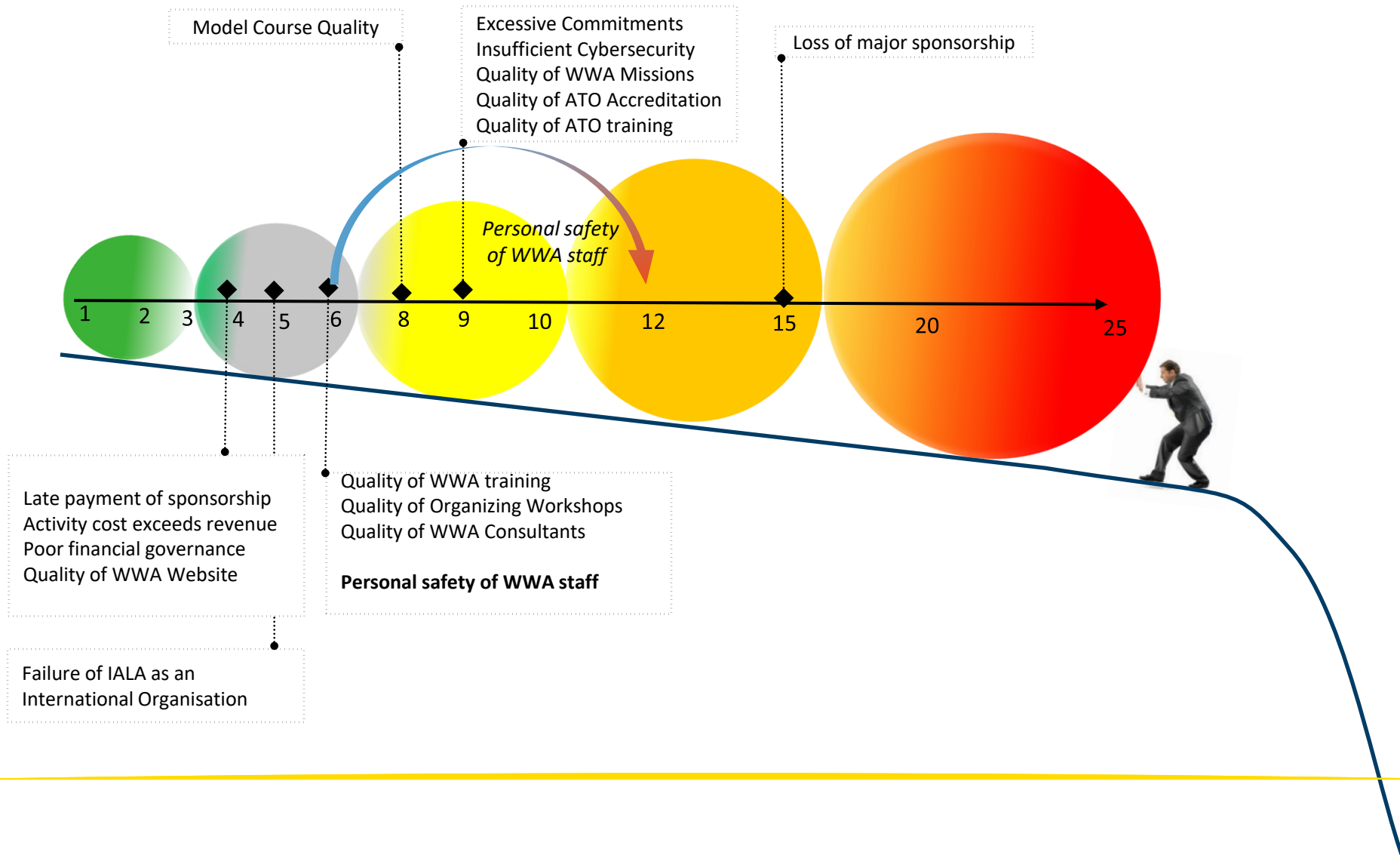
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Risk Register





The IALA World-Wide Academy Team Jacques, Gerardine, Omar and Stephen





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