



BETTER SHIPS, BLUE OCEANS

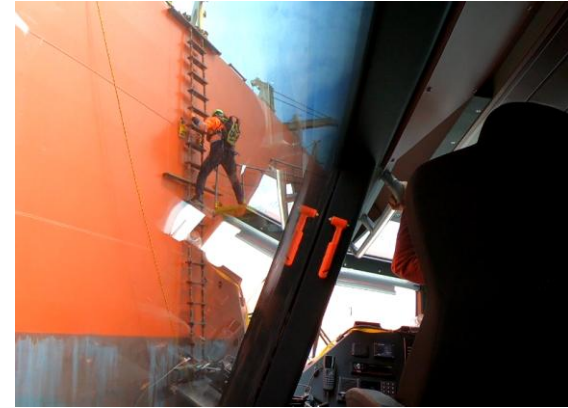
LEAP JIP 

Work packages and project phases



Transfer to fixed wind turbine

- Technicians with varied backgrounds
- CTV and SOV



Pilot boarding

- Experienced pilots
- Well defined procedures



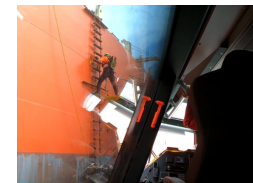
INTERNATIONAL MARITIME
PILOTS' ASSOCIATION

BIG GREY AREA



Transfer to fixed wind turbine

- Technicians with varied backgrounds
- CTV and SOV



Pilot boarding

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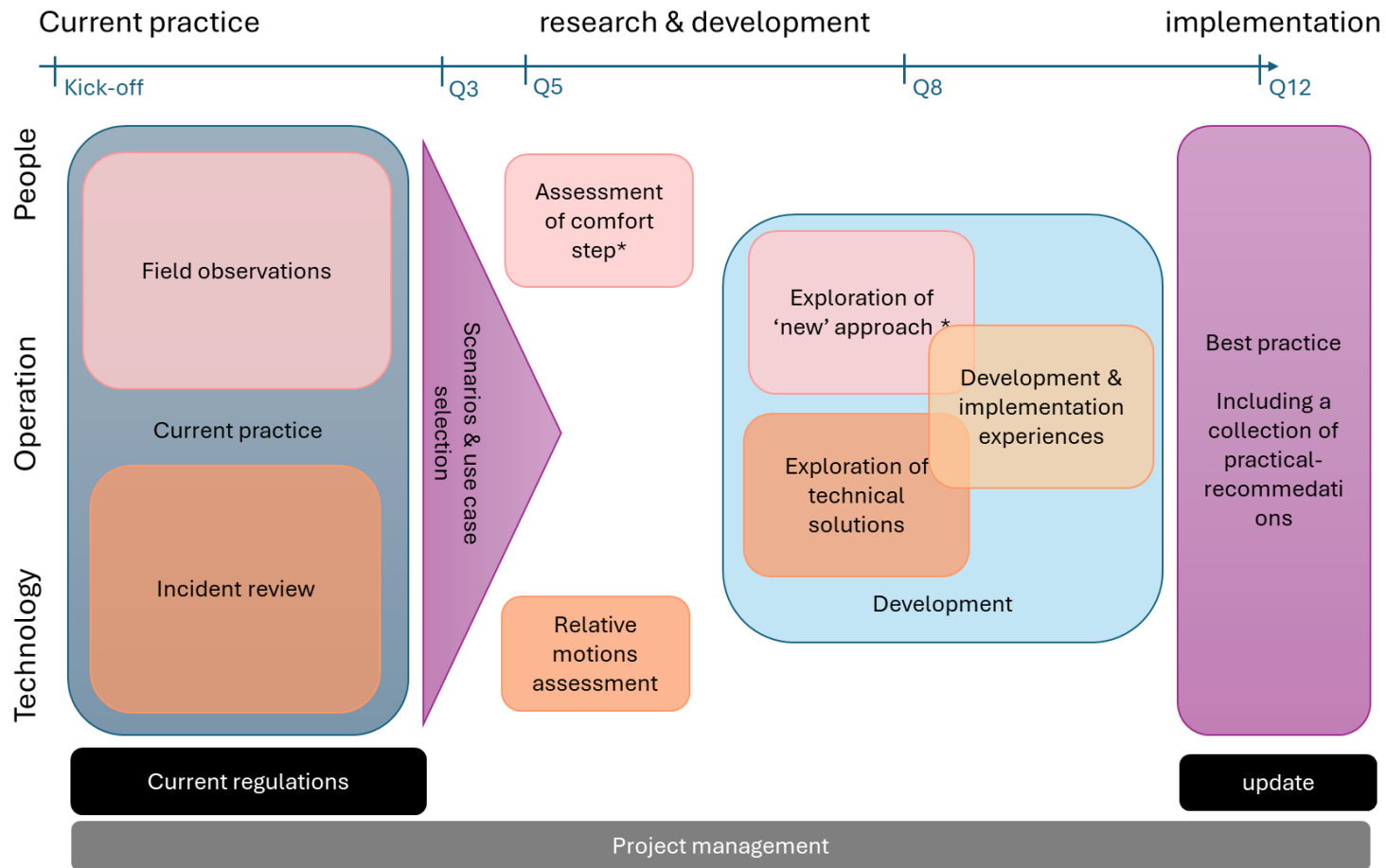
INTERNATIONAL MARITIME
PILOTS' ASSOCIATION

Various personnel transfers

- Crew, specialists, visitors, ...
- Configurations
 - Vessel to vessel (on DP)
 - CTV to jack-up leg
 - Tender to workboat
 - Ladder, gangway, basket ...
- Procedures?

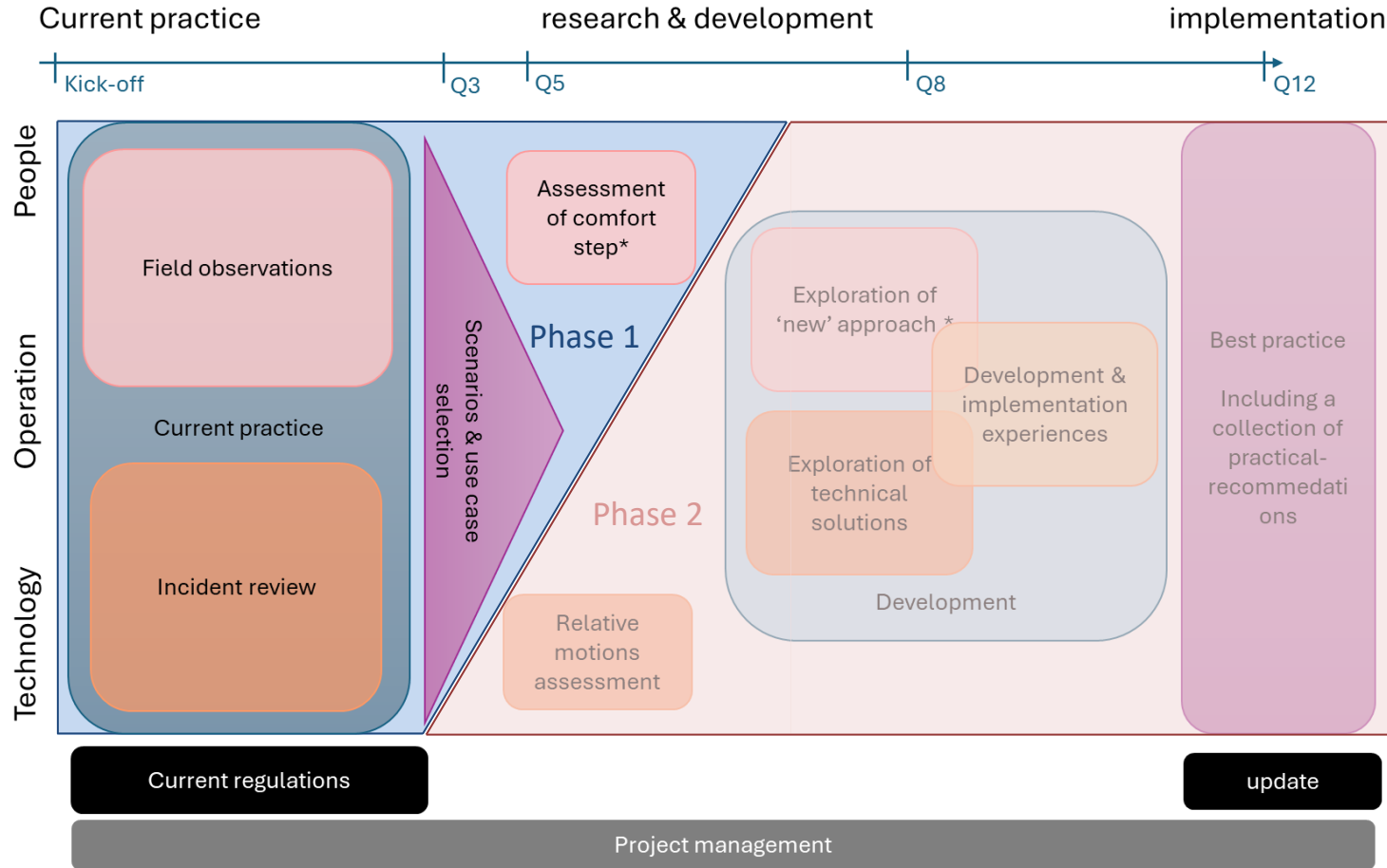
The objective of the LEAP JIP is to assess and reduce risks involved in crew transfers offshore.

- How many incident are not covered in the grey area? What is the present safety level of the transfers “in the grey area”?
- How may the safety of personal be improved for these transfers?



* By using MX lab or ...

- Objective of Phase 1
 - Select scenarios and use cases to be studied within Phase 2 of the LEAP JIP



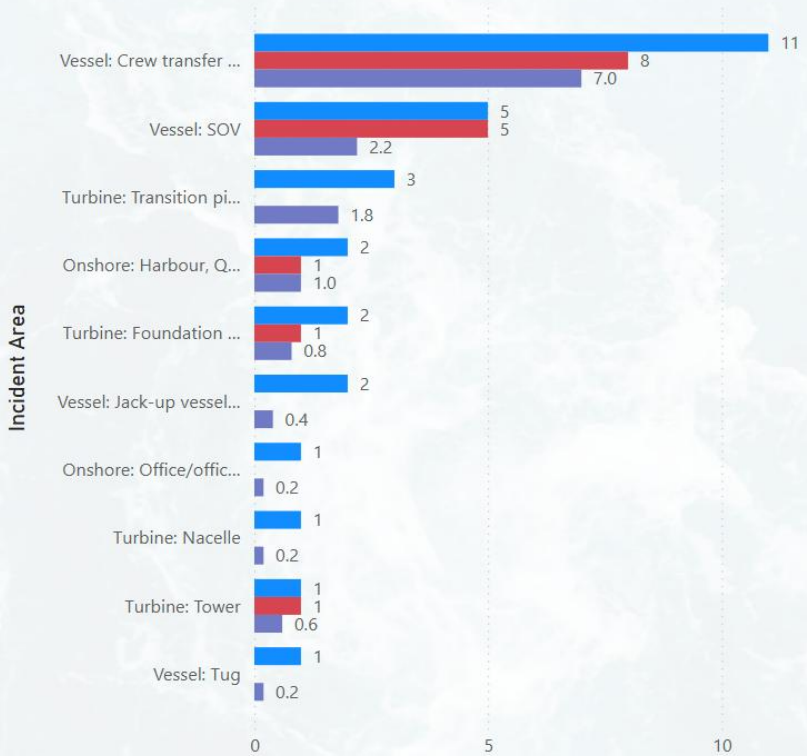
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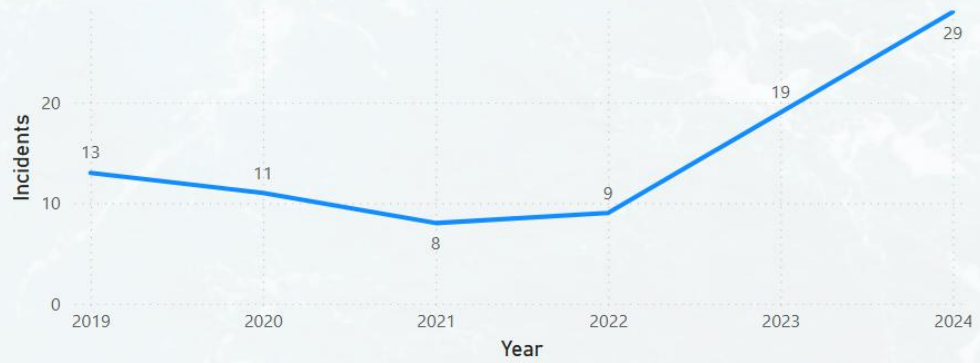
Incident Area

Incidents, Previous Year Incidents and 5 Year Average Incidents by Incident Area

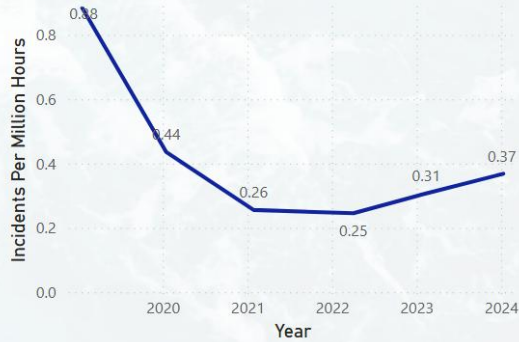
● Incidents ● Previous Year Incidents ● 5 Year Average Incidents



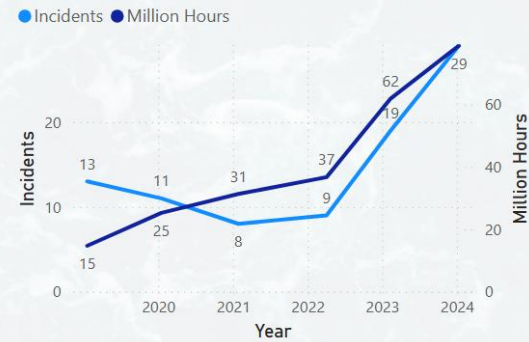
Incidents by Year



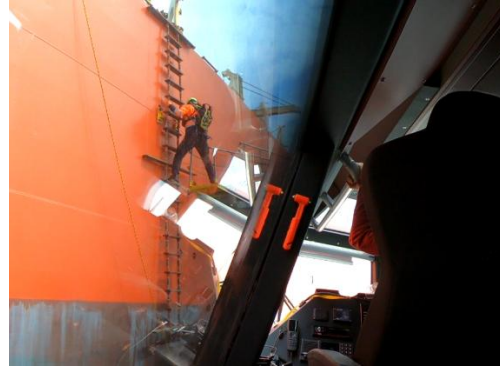
Incidents Per Million Hours by Year



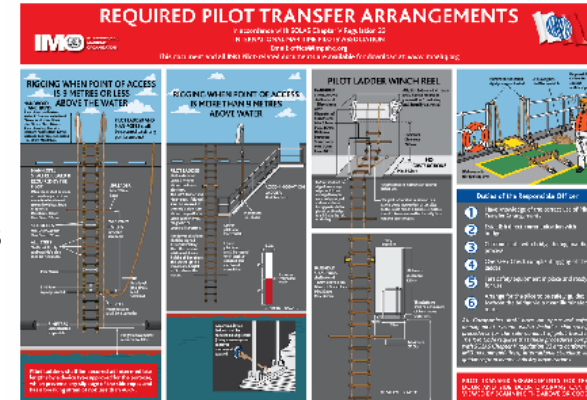
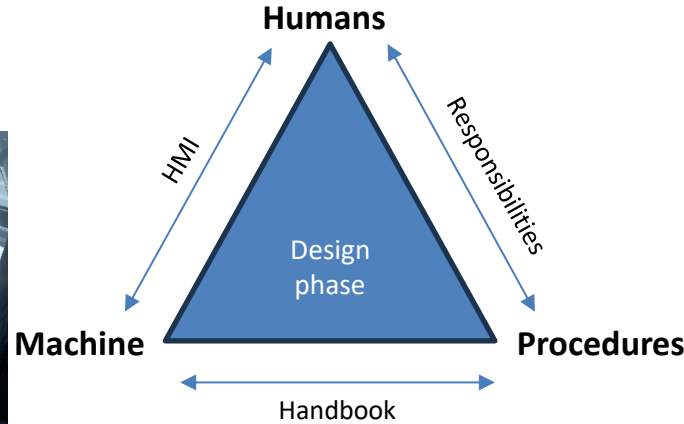
Incidents and Million Hours by Year



Total system approach – pilot transfer



*A change to 1
is a change to all 3*



- Literature and incident review
- On-board/field observations
- Focus group to discuss crew transfer in practice
 - Technicians
 - Tender captains
 - Technology developers
 - MARIN
 - ...
- Risk analysis of current practice

- PPS budget available in 2026 for crew transfer scenario in MARIN's eXperience Lab
- Requires commitment by participants by end of 2025 to apply for PPS funding in early 2026

- Participate in the project steering group (live meeting every 6 months, 1 year duration for Phase 1)
- Participate in evaluation workshop
- Provide financial contribution

	#	annual contribution	total in kEUR
Ship operator, class society, technology provider, insurance, ...	4	20	80
Small Medium Enterprise (SME)	3	15	45
MARIN	1	20	20
PPS	1		245
		total budget:	390

- Letter of intent to participate in LEAP JIP Phase 1 by **12/12/2025**
- JIP agreements early 2026
- Start of LEAP JIP Phase 1 in Q1 2026
- Duration 1-1.5 years

