DiveSMART conclusions

and

DiveSMART Baltic

Brussels 30th May

Else Timms

Swedish Coast Guard

DIVE SMART BALTIC

EU STRATEGY FOR THE BALTIC SEA REGION FLAGSHIP

Interreg Baltic Sea Region

SWEDISH COAST GUARD

DiveSMART
and
DiveSMART Baltic

- Projects initiated and based on the lessons learned from the Costa Concordia accident.
- Covers all EU-states around the Baltic.
- Contributes to safety at sea.

DIVE SMART BALTIC

EU STRATEGY FOR THE BALTIC SEA REGION FLAGSHIP

Interreg Baltic Sea Region

SWEDISH COAST GUARD

In brief;

- We work for; emergency preparedness and safety at sea.
- Most important result; proving that regular communication and cooperation can improve safety at sea at hardly any cost.
- Industry; can benefit from our research and development areas.
- Useful result; the increased capacity of saving lives.

The parts of the projects

- Mapping of diving resources, human and technical, and the creation of a database
- Mobilizations strategies
- Exercises and development of exercise sites
- Research and development

Some results….

Mapping of resources

Mapping of resources

DIVE SMART BALTIC

EU STRATEGY FOR THE BALTIC SEA REGION FLAGSHIP

Interreg Baltic Sea Region

SWEDISH COAST GUARD

National cooperation

Three phases have been noticed;

- **Phase 1** (0-4h); Information + rescue, in a low-risk environment – good sight, no penetration into sunken object. A 40 competence.

- **Phase 2** (4-24h); search and rescue, and a higher level of risk, for instance contaminated waters, penetration into sunken vessel, and use of tools. A40/H30 competence.

- **Phase 3** (after 24 h); Focus on saving lives, but also on search and recovery of those deceased. High risk environment with complicated penetration into vessels, advanced use of tools. B50 competence and also private companies.

National cooperation

- Phases important. Why?

- Correct competence can be developed.
- Correct equipment can be prioritized and deployed.
- Strategy for endurance.
- SOP for working on an emergency site together

Conclusions from the national project

- No-one knew which national diving resources were available in Sweden three years ago.
- Now this is clear we can work more efficiently with training, and also in the future share expensive equipment.
- There are three phases which means that endurance over time and specialization in a specific phase is now possible.
- There are no mobilization plans for a severe accident.
- There are gaps in the national map.
- Cooperation is essential for efficiency, therefore exercises and a common SOP are relevant issues.
- The implementation of the project into the ordinary everyday work is important to focus on, or the relevance of the database, exercise routines will fall.

From national to international

DiveSMART
2013 - 2016

DiveSMART Baltic
2016 – 2019

Database and Exercises

- The collection of data is in progress
- Exercises are planned Tabletops began in January 2017.
- One exercise week, 5 stations Autumn 17
- Final exercise in Autumn 2018.

Dialog and cooperation with private companies

Two partners are from the private sector, and other private companies are involved.

Development within the partnership;

- Evacuation suits
- Cutting/blasting techniques for entrance into sunken vessel.

In connection with the partnership

- UW scooters – developed into batterypacks for heat and light, in connection with project partner private sector.

Outside the partnership:

- Sidemount equipment, local private enterprise initiative willing to develop equipment.
- AUV:s, ROV:s, sonars – use the project as reference group for development
- Detection equipment contaminated water

Challenges

- The management of the future project results.
- The national legal frameworks.

Thank you!

Henry Ford; “The Success of Teamwork”

Coming together is a beginning
Keeping together is progress
Working together is Success

DIVE SMART BALTIC

EU STRATEGY FOR THE BALTIC SEA REGION FLAGSHIP

Interreg Baltic Sea Region

SWEDISH COAST GUARD