



Trans- and interdisciplinary research – Running a Graduate Research School across the Atlantic Ocean

Christel van den Bogaard ^{1,2} and Kirsten Laing ^{3,4}

3 Dalhousie University, Halifax, Canada

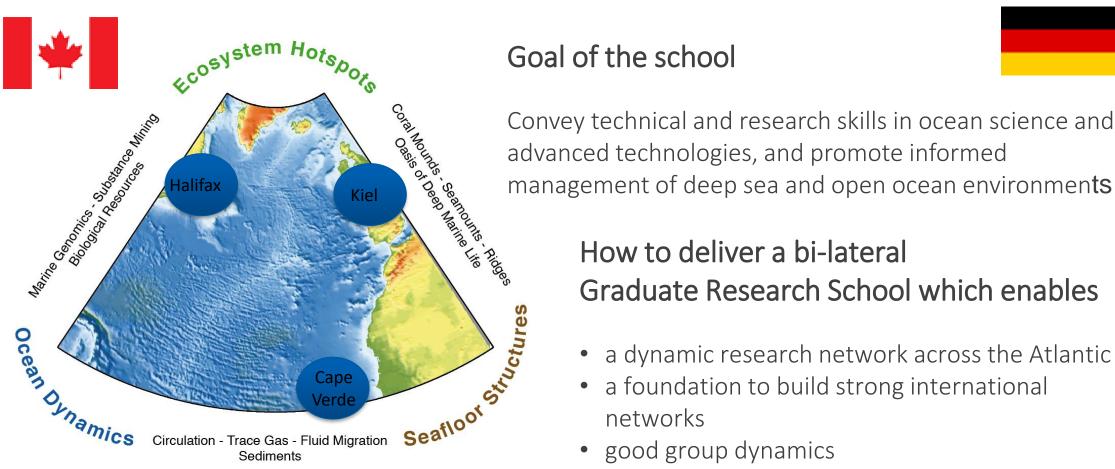
4 Transatlantic Ocean System Science and Technology Research School (TOSST) (Kirsten.Laing@dal.ca)

¹ GEOMAR Helmholtz Centre for Ocean Research, HOSST Research School, Kiel, Germany

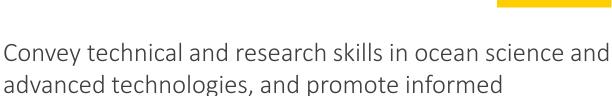
² Helmholtz Ocean System Science and Technology Research School (HOSST) (cbogaard@geomar.de)







Goal of the school



How to deliver a bi-lateral Graduate Research School which enables

- a dynamic research network across the Atlantic
- a foundation to build strong international networks
- good group dynamics

Dynamic Research Network

- Encourage/assist facilitate interdisciplinary research
- Co-Supervision & Research Exchange giving access to research groups / labs in both home and partner institution
- Summer Schools engaging learning environment including field work, lectures, company visits, group projects and fun!



Strong International Connections

- Bilateral nature of the program opened up international connection opportunities.
- Co-supervision and research exchange access to different research groups and the opportunity to live, work and experience how other academic institutions undertake research
- Summer School providing program
 participants the opportunity to travel to
 Canada/Germany and Cabo Verde and to meet
 with industry / academic contacts in these
 countries.



Good Group Dynamics

- Weekly Video Conference seminars
- **Summer Schools** opportunity to meet in person annually
- **Coordinators** working together to encourage and facilitate group dynamic development
- Student Representatives



Coordinators' Perspective

Role of the coordinators in assisting the delivery of the Graduate School was varied

Recruitment | Event Management | Finance | Documentation and Evaluation | Supervisions | Public Relations | Program Development | Stakeholder Management | Mediators

The range of activities of coordinators went far beyond purely coordinating tasks!

Key to all is:

Communication

In all directions and in all forms!



