

**Outcome of the interdisciplinary group work exercises at the ASIAQ workshop,  
Stockholm, May 2018,  
grouped into Research Project Ideas (RPs), Mapping Project Ideas (MPs), and  
Strategic Project Ideas (SPs).**

**A complete list of the outcome of the groupwork is available on request.**

**ASIAQ Research Project Ideas:**

**RP1:** Modeling and understanding the fate of biological and environmental contaminants in response to thawing conditions, at local and regional (Arctic) scales

**RP2:** Investigating the effects of cruise tourism, including a comparison of effects at places that are well regulated/protected vs not well regulated/protected

**RP3:** Translating GHG emission to cost country – An approach combining physical, social and political sciences

**ASIAQ Mapping Project Ideas:**

**MP1:** Identifying and mapping regional water-pollution sources in the Arctic – natural vs anthropogenic  
([OBS link to RP1](#))

*Contact: Harsha Bhat (KTH)*

**MP2:** Assessing and mapping the potential of alternative energy resources for high/northern Arctic communities

*Contact: Harsha Bhat (KTH)*

**MP3:** Identifying and mapping the sources/trace flows of pollution/nutrients entering the Arctic Ocean  
([Obs direct link to MP1](#))

**ASIAQ Strategic Project Ideas:**

**SP1:** ASIAQ/Agreement on science cooperation in Arctic.

*Contact: ASIAQ steering group, early career scientist are welcome to join!*

**SP2:** Develop and support programs for early career scientists to promote collaboration in research focusing on Arctic waters, with implications beyond

**SP3:** To reach out to politicians and stakeholders, and let them participate in discussions of research outcome and planning of new research projects, to work for a bridging across geographical, political or any other borders

**Other topics, which may be fulfilled automatically if the above RPs, MPS and SPs are fulfilled within ASIAQ:**

To increase/enhance international cooperation between ASIAQ partners, and to increase and experience sharing, by e.g.

- Co supervising graduate student research.
- Research visits – mobility MOUs.
- Bilateral research projects
- PostDocs, PhDs on jointly developed projects
- Establishing and/or contributing to common platforms/databases