

# MareFrame



## Organisation

**The Marine Research Institute (MRI), is a government institute under the ministry of Fisheries.**

**The three main areas of activities of the MRI are the following:**

- **conduct research on the marine environment around Iceland and its living resources**
- **to provide advice to the government on catch levels and conservation measures**
- **to inform the government, the fishery sector and the public about the sea and its living resources**



## Relevant expertise of staff

- **Gudmundur Thordarson PhD:** Stock assessment, extensive experience of using Gadget, member/chair of various Ices Egs.
- **Bjarki Thor Elcvarsson Msc:** About to finish his PhD, Mathematician, experience in multispecies modelling (Gadget) and IWC
- **Höskuldur Björnsson:** One of the original developers of Gadget, annual stock assessment
- **Björn Ævarr Steinarsson and Einar Hörleifsson:** Fisheries scientist, annual stock assessment and participation in ICES
- **Gísli Víkingsson:** Ecology and population dynamics of marine mammals, IWC, NAMMCO.
- **Sólveig R. Ólafsdóttir, Stefán Áki Ragnarsson and Hildur Pétursdóttir:** Marine ecology and hydrography.

## Contribution to MareFrame

### WP 4 [14 months]:

- Task 4.1. Parameterisation of the models (Gadget)
- Task 4.2-3. Incorporate GES- and social and economic indicators
- Further development of Gadget

### WP 5 [9 months]:

- Task 5.2. Identify data for modelling (lead)
- Task 5.3 Case studies – Lead CS5.3.3. Northern and Western waters – Iceland waters.

### WP 6 [3 months]:

- Application of decision support framework tools to CS 5.3.3