WG Air-sea interaction

A large part of IMMERSE WP5

Many important developments by different teams
… but few interactions
maybe more in the future …

developments

- **Atmospheric Boundary Layer 1D** (Lemarié, Samson, Madec). implementation + 1 paper in GMD

- **Waves** (Emanuela) : Gathering ocean-wave developments, Couvelard paper, New test case

- **Vertical Mixing** OSMOSIS (George and Andrew): new formulation of Stokes drift, reduction in mixing under ice, Integrated Fox-Kemper, including shear-driven mixing

- **Bulks** (Laurent) : Skin t°, new bulks (sea-ice), ASF test case

- **Sea-ice coupling** : Clément

few interactions

- people have other thing to do…

- difficult to start something when there is no real motivation to do it

- developments constrained by IMMERSE

- hopefully more in the future…