# FUTURE Roadmap

| | | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Products** | | | | | | | | | | | | | |
| | Sci. knowledge | | | | Indicators of cumulative stresses [WG28] | | | | | | | | |
| | | | core indicators of EBM [WG19] | | | | | | | | | | |
| | | | | | Characteristics of NP Indices in modern models [??] | | | | | | | | |
| | | | | | | | | | | | | | |
| | Status | | NPESR 2 | | | | NPESR (web) | NPESR 3 | NPESR (web) | NPESR (web) | NPESR (web) | NPESR (web) | NPESR 4 |
| | | | | NIS Atlas/DB | | | | | | | | | |
| | | | | | | | | | | | | | |
| | Forecast /outlook | | | | distribution shift of marine organisms [S-CCME] | | | | | | | | |
| | | | | | MLD/circulation projections [WG29] | | | | | | | | |
| | | | | | CMIP5 Analysis/Derived Vars [WG29] | | | | | | | | |
| | | | | | Jellyfish outbreak [WG26] | | | | | | | | |
| | Outreach | | Cohen Commission Report | | | | | | | | | | |
| | | | | | Press release-FUTURE activities [SOFE] | | | | | | | | |
| | | | | | Hot topic updates [SOFE] | | | | | | | | |
| | | | | | Newsletters/briefing of S-HD and S-CCME | | | | | | | | |
| | | | | | Wikipedia updates [TCODE] | | | | | | | | |
| | | | | | climate index portal [TCODE] | | | | | | | | |
| | | | | | Education materials to engage early career scientists in PICES | | | | | | | | |
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