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Integrated Marine Pollution Monitoring Programme of Turkey

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«Integrated Marine Pollution Monitoring Programme» of Turkey

- Aims to provide information for marine and coastal water management strategies.
- Black Sea, Mediterranean Sea, Marmara Sea are involved.
- Developed according to Regional Conventions, WFD, MSFD, National Legislation.
- Covers three years monitoring periods (2014-2016 years ended, 2017-2019 programme has begun.)
- Consists of monitoring in coastal, marine water (12 nm) open sea (20-25-nm), sediment, biota matrices and biological monitoring,



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Integrated Marine Pollution Monitoring/ Scope

- With the monitoring data;
 - ❖ Assessment of ecological status and quality classification (coastal waters), Assessment of sensitive areas (acc. to national legislation),
 - ❖ Determination risky areas of eutrophication, Trends of eutrophication parameters (preliminary data analysis),
 - ❖ Assessment of land based pollutants (river basins)
 - ❖ Observing new and foreign species at phytoplankton, macro algae and macro zoobenthos stations,
 - ❖ Microplastic & litter research (methodological pilot surveys),
 - ❖ Pollution mapping and Radioactivity evaluating



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Sharing of data and information

- **Data reported to:**
 - ✓ Black Sea Commission
 - ✓ European Environment Agency (EEA)
 - ✓ MED-POL
 - ✓ TurkStat (Turkish Statistical Institute)



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Monitoring Scope

- Physicochemical parameters
- Trend analysis of eutrophication parameters
- Biological parameters
- Contaminants in sediments
- Chemical status
- Ecological status
- Microplastic



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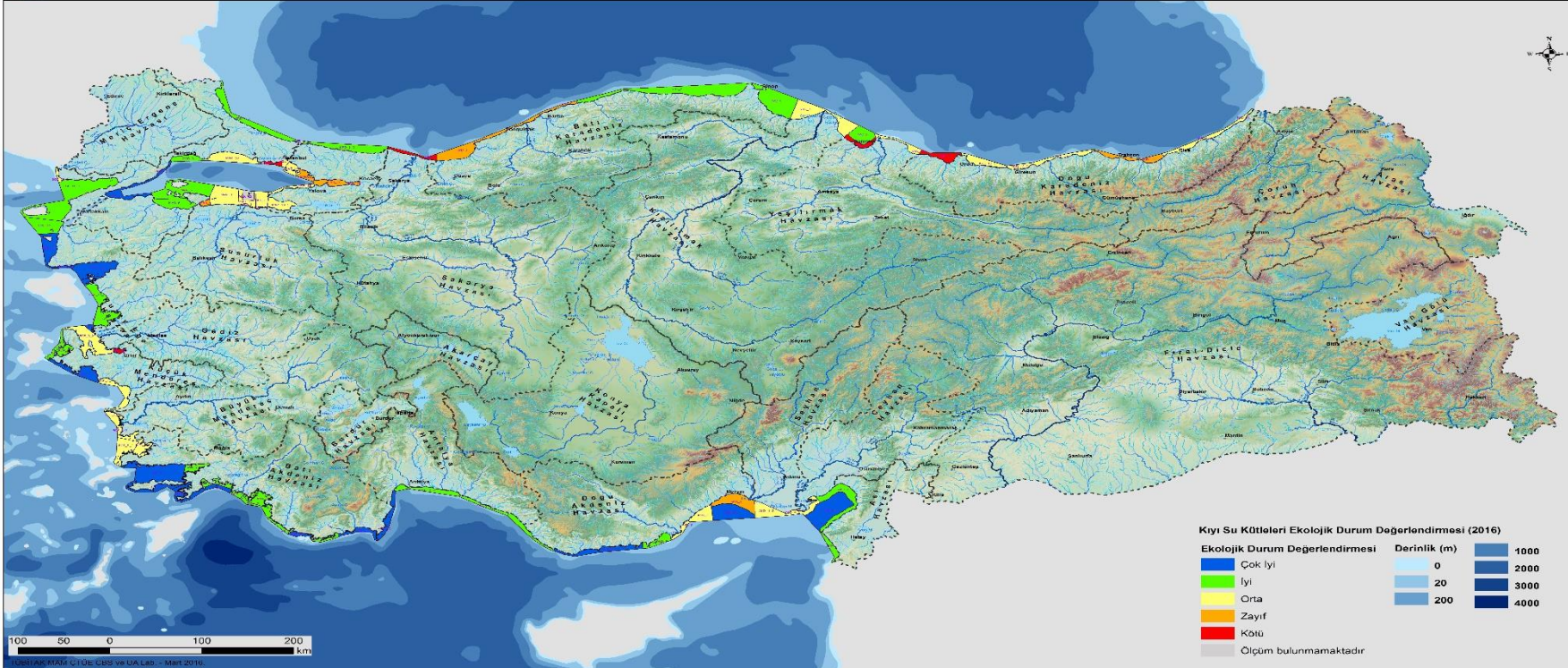
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Monitored water bodies map



Denizlerde Bütünleşik Kirlilik İzleme Projesi (Çevre ve Şehircilik Bakanlığı, ÇED, İzin ve Denetim Genel Müdürlüğü, 2016)



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Thanks for your attention.....



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