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Technical Assistance for Implementation of the By-Law on Strategic Environmental Assessment EuropeAid/133447/D/SER/TR
Stratejik Çevresel Değerlendirme Yönetmeliği'nin Uygulanması Teknik Yardım Projesi

SEA pilot for Water Management Sector October 23rd, 2014

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WHAT IS SEA

- ✓ SEA is a process aiming at integrating the environmental/sustainability concerns in the planning and decision-making

- ✓ SEA can address a wide range of issues
 - ✓ Protection of environmental components (air, soil, water, biodiversity...)
 - ✓ Environmental management (waste, energy, flood control...)
 - ✓ Human health (mainly environmental health determinants)
 - ✓ Social aspects (wellbeing, poverty, (un)employment...)
 - ✓ Other sectors and approaches (sustainable transport, tourism, integrated coastal management...)





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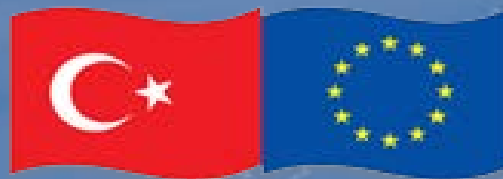
WHY WE NEED SEA

- ✓ SEA helps to prepare and implement good quality plans and programmes

- ✓ SEA shall
 - ✓ Analyze the environmental and health effects of proposed plans
 - ✓ Provide inputs to the decision-making

- ✓ SEA shall provide information on environmental and health effects to
 - ✓ Planners
 - ✓ Decision-makers
 - ✓ Public



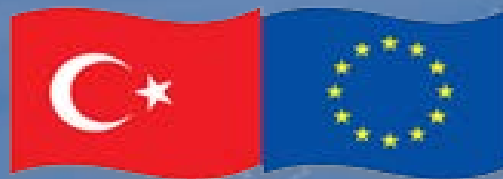


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SEA MAY HELP YOU TO PROPERLY CONSIDER...

- ✓ Key environmental and health trends that **may be affected by or affect plan**
- ✓ Environmental and health objectives relevant to plan
- ✓ Likely significant environmental and health effects of proposed options
- ✓ Measures to avoid, reduce or mitigate adverse effects & **to enhance positive effects**
- ✓ Views & information from environmental and health authorities and public and thus **to streamline acceptance of the plan and its implementation**





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TYPICAL SEA STAGES AND ANALYSES

Screening

- Whether SEA is needed or not

Scoping

- What SEA should focus on

Baseline analysis

- What is the current status and likely future development without plan

Impact assessment

- What are the significant impacts related to the plan
- How these can be avoided or mitigated

SEA report

- Summary of all findings and recommendations

Consultations

Integrating SEA results





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APPROACH & METHODOLOGY

Basic principles

- ✓ SEA pilot should follow main requirements stipulated by the draft SEA bylaw
- ✓ SEA process should be linked to preparation of the RBMP (i.e. its amendments)
- ✓ RBMP is focused on improving the status of water environment
- ✓ **Therefore SEA will focus on enhancing likely positive impacts and it should help to**
 - **Identify the key concerns to be addressed by the RBMP**
 - **Determine priority investments**





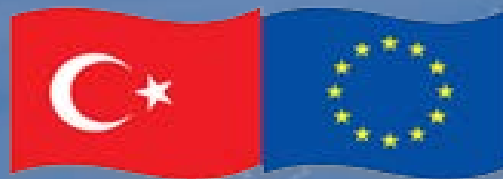
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APPROACH & METHODOLOGY

Main questions:

- ✓ What are the key environmental/social issues for the planning area?
- ✓ How the RBMP can contribute to improving the existing problems (besides its primary focus on water)?





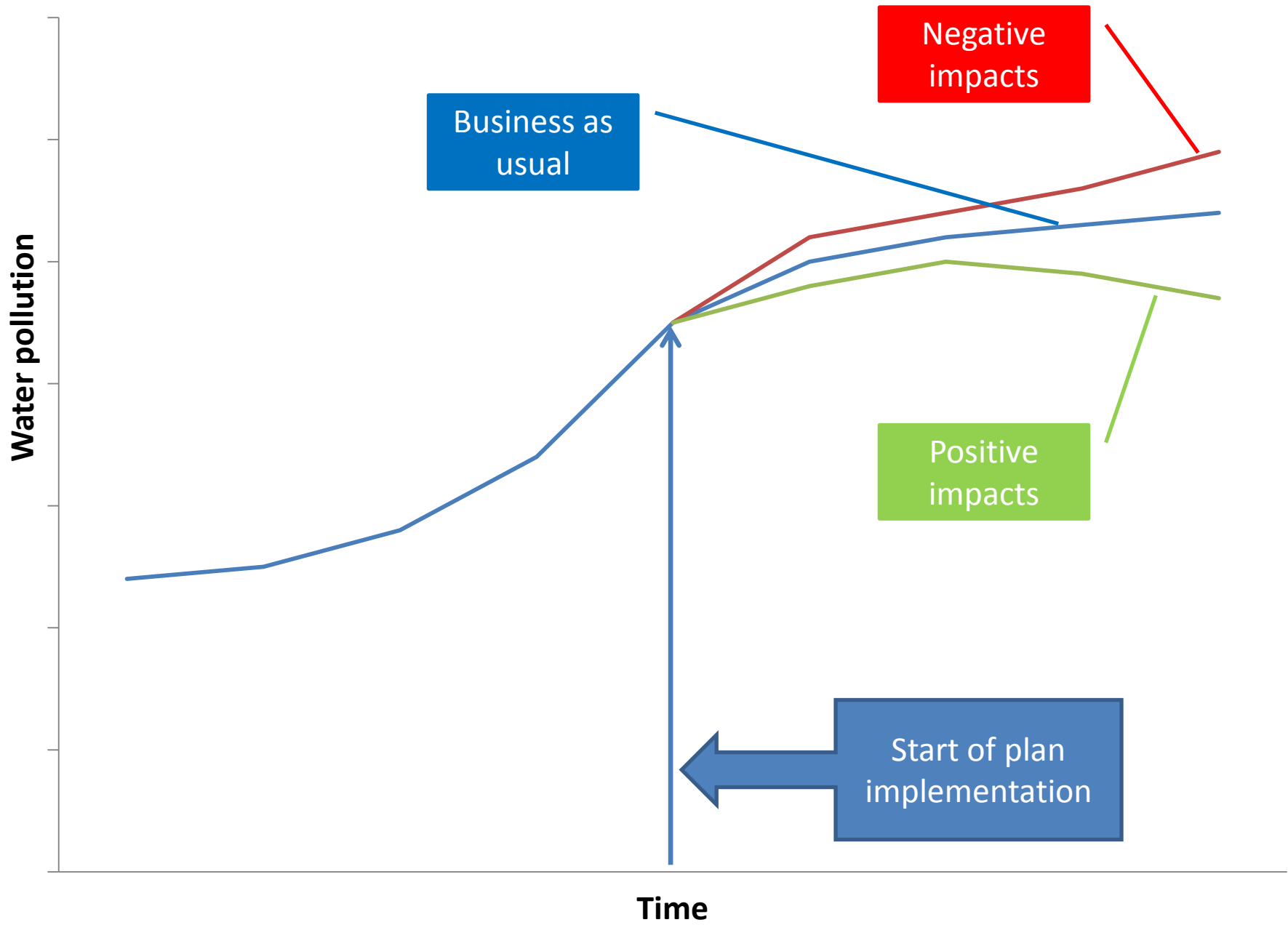
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APPROACH & METHODOLOGY

Importance of baseline trend analysis enabling to

- ✓ Elaborate 'BAU' scenario
- ✓ Be able to suggest enhancements measures
 - ✓ Priority investments
 - ✓ Possible additional measures





Business as usual

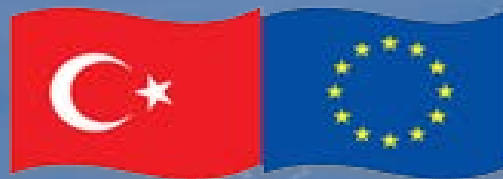
Negative impacts

Positive impacts

Start of plan implementation

Water pollution

Time



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INFORMATION MEETING

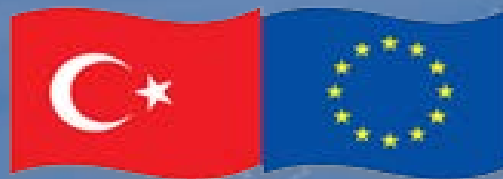
Purpose

- ✓ To introduce planning and SEA processes to relevant stakeholders
- ✓ To get inputs for preparation of the draft scoping report

Stakeholders

- ✓ Key governmental agencies,
- ✓ Representatives of large municipalities
- ✓ Research institutes, academia





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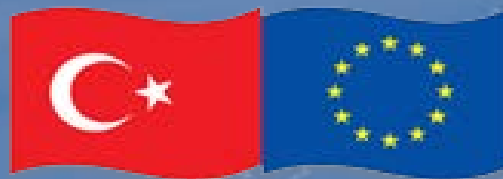
INFORMATION MEETING

Tentative agenda

- ✓ Introduction to RBMP preparation (MoFWA)
- ✓ Introduction to SEA (SEA team)
 - Principles of good SEA practice
 - Main SEA stages and analyses
 - Approach to scoping

- ✓ Presentations of invited participants to share their view on key concerns and issues in the planning area
- ✓ Facilitated discussion on identification of the key issues (SEA team)





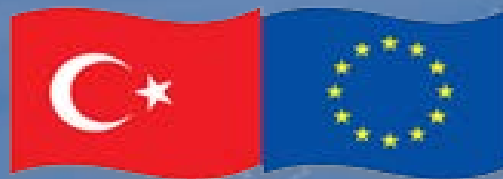
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QUESTIONS

RBMP amendments

- ✓ How will amended RBMP differ from existing one?
- ✓ What is the expected schedule?
- ✓ How the process will be organized (overall coordination, internal/external experts etc.)?
- ✓ What are
 - (i) main procedural steps expected,
 - (ii) analyses to be performed within the RBMP preparation
 - (iii) consultations (with whom, when, how)?





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QUESTIONS

Information needed for screening application

- 1. Aim, targets, scope, timing and stages of the plan or programme**
- 2. Relationship and interaction with other relevant plans and programmes**
(e.g. what is the link between River Basin Management Plan and Watershed Protection Action Plan?)
- 3. Location, structure, dimension and working, operating conditions framework set for the projects that are subject to EIA, by the plan or programme**
4. Proximity and interaction between sensitive areas listed in Annex-IV
5. Possible negative environmental effects of the plan or programme
- 6. Relationship with the implementation of the environmental legislation**

