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# Municipal Infrastructure Support Programme

●●● Building together for the future

## Program podrške razvoju infrastrukture lokalne samouprave

●●● Gradimo zajedno za budućnost





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# EIA and SEA

## MASTER CLASS ON MISP TRAINING

Venue: EU

Date: 24 March 2011



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# MISP TRAINING

## “ENVIRONMENTAL PROTECTION IN INFRASTRUCTURE PROJECTS”

### WASTE

- Movie
- Waste Law
- Case Study
- Round Table

### WASTE WATER

- Water Law
- Expected legislation developments
- Case Study
- Round Table

### EIA / SEA

- Procedure
- Methodology
- Case Study
- Round Table

### ROLE OF THE MUNICIPAL ENVIRONMENTAL TEAM IN PROJECT PREPARATION

- Interactive exercises
- Site visit



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# What is the Environmental Assessment ?

- **Systematic process to IDENTIFY, PREDICT and EVALUATE the environmental effects of proposed actions and projects**
- **Decision-making tool**





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# SEA and EIA

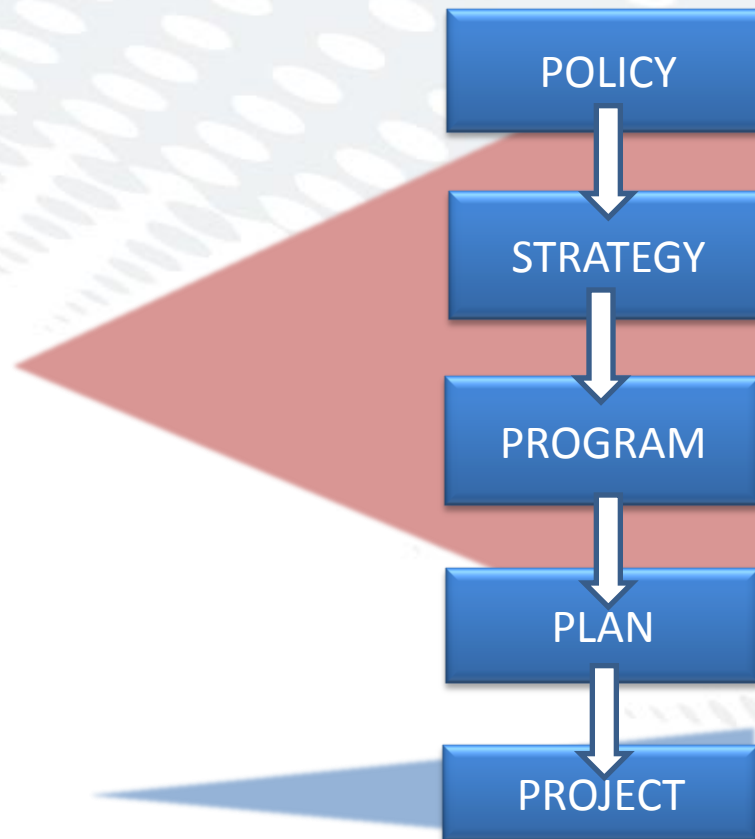
SEA

STRATEGIC ENVIRONMENTAL  
ASSESSMENT



EIA

PROJECT SPECIFIC  
ENVIRONMENTAL IMPACT  
ASSESSMENT





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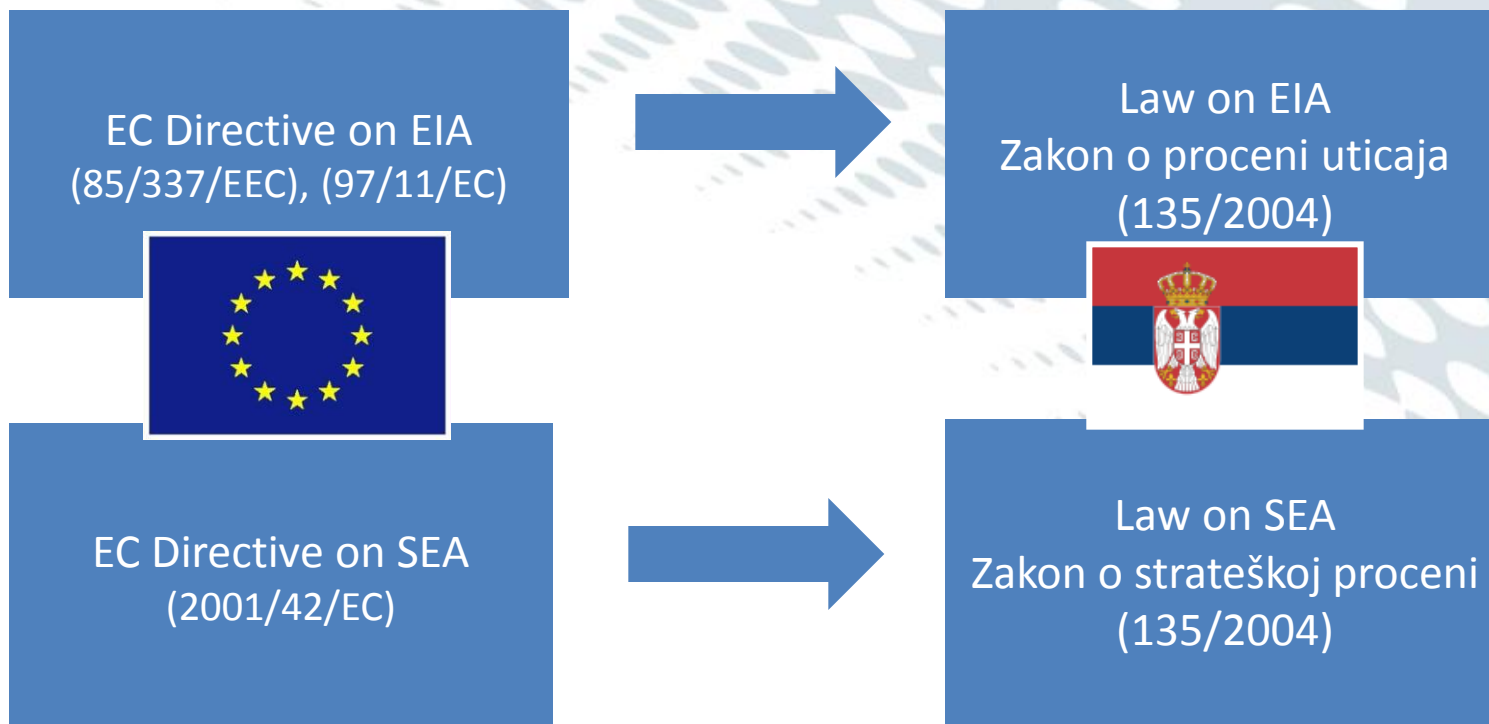
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# Legal Framework





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# List of Serbian Legislation on SEA/EIA

## *List of Serbian EIA legislation:*

- *Law on Environmental Impact Assessment ("Official Journal of RS", No. 135/2004, 36/2009)*
- *Decree on the list of projects for which the EIA is mandatory and the list of projects for which the EIA may be required ("Official Journal of RS", No. 84/2005, 101/2007, 65/2008)*
- *Regulation on the procedure for public participation in the EIA process ("Official Journal of RS", No. 69/2005)*
- *Regulation on the contents of the EIA screening application and the contents of the EIA scoping application ("Official Journal of RS", No. 69/2005)*
- *Regulation on the contents of an Environmental Impact Assessment Study ("Official Journal of RS", No. 69/2005)*
- *Regulation on the EIA technical committee ("Official Journal of RS", No. 69/2005)*
- *Regulation on the contents of the public book recording the completed EIA procedures ("Official Journal of RS", No. 69/2005)*

## *List of Serbian SEA legislation:*

- *Law on Strategic Environmental Impact Assessment ("Official Journal of RS", No. 135/2004, 88/2010)*





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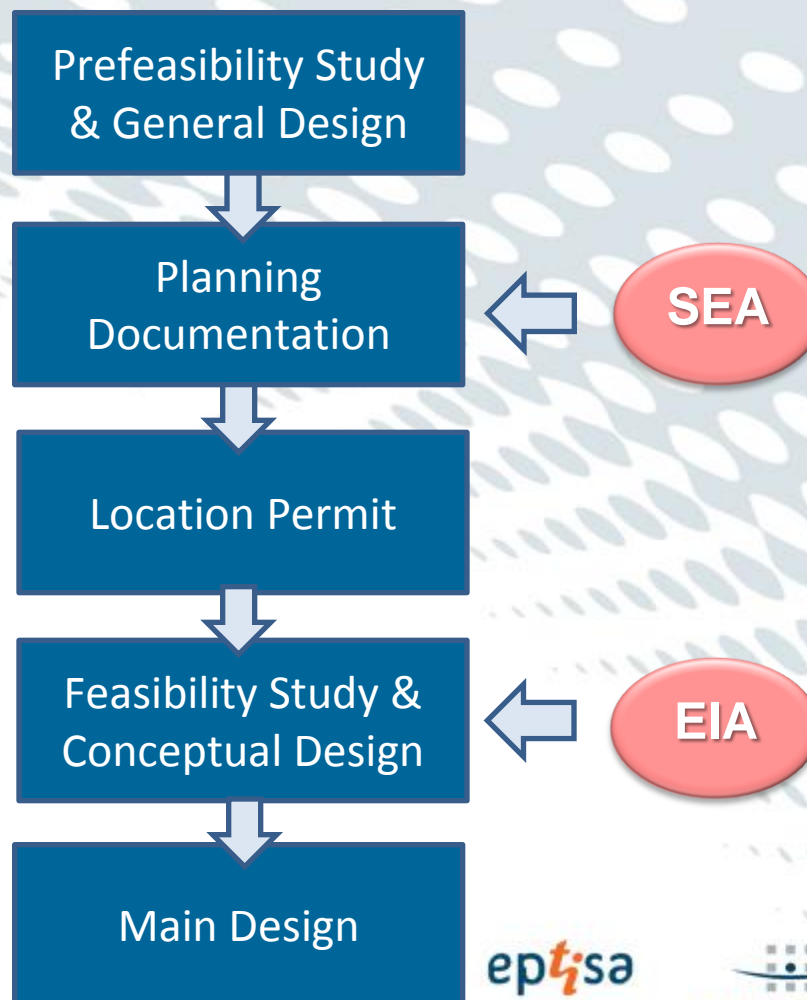
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# EIA/SEA in Serbian Law on Planning and Construction





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## SEA Outputs

**Spatial Plan  
of Serbia**

**Spatial Plan  
of the  
Municipality**

**SEA**

Are the planning actions in accordance with environmental and social strategies ?

Identify environmentally sensitive areas

Identify alternatives that are more environmentally sound and/or more sustainable

Identify a preferred alternative, or reject some alternatives

Analyze impacts and propose the mitigation measures

EIA

Road  
project

EIA

Waste  
project

EIA

Wastewater  
project

# WWTP Project example

## Background:

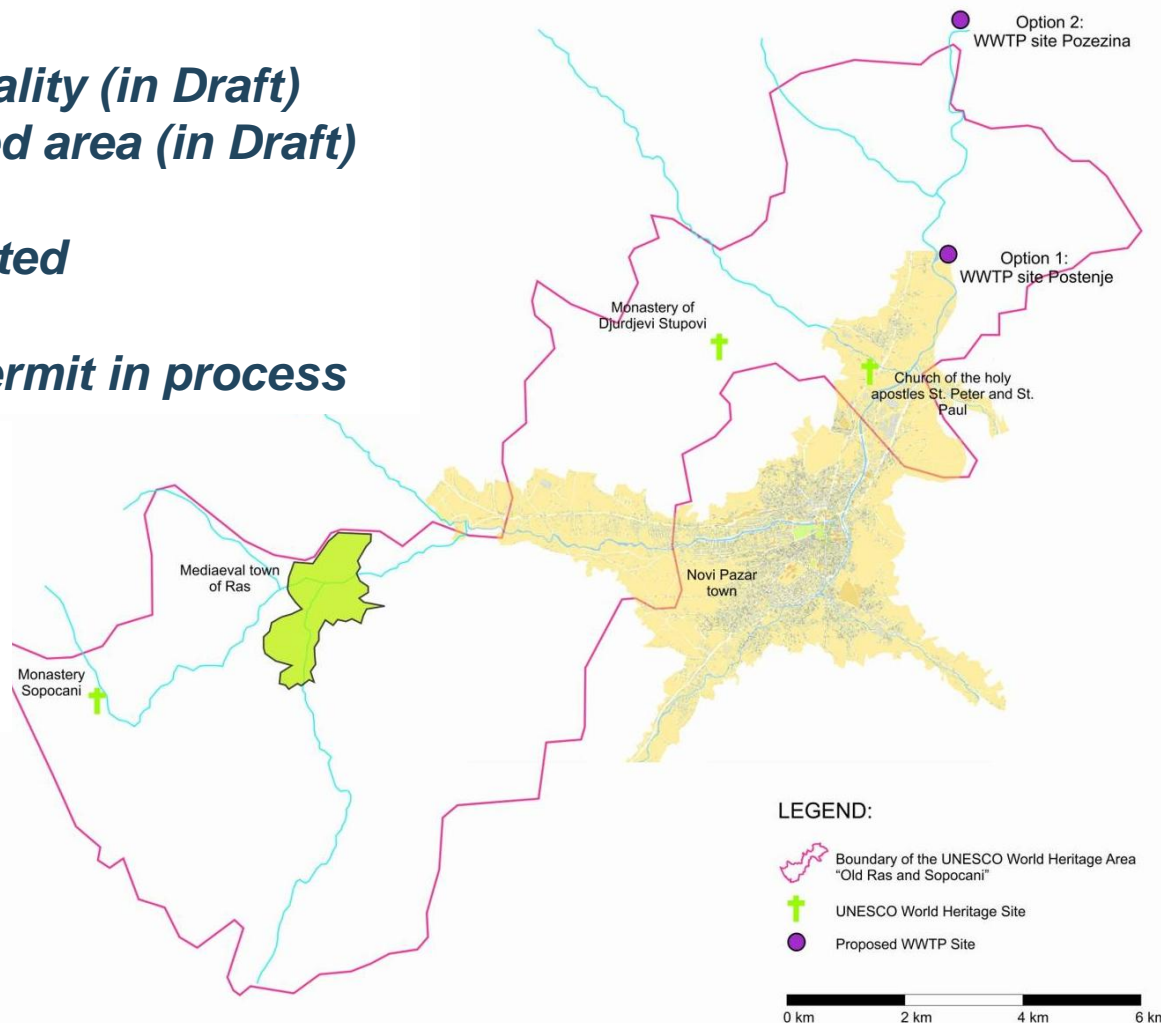
- *Spatial Plan of the Municipality (in Draft)*
- *Spatial Plan of the Protected area (in Draft)*
- *2 (Draft) SEA*
- *Conceptual Design completed*
- *Land has been bought*
- *Application for Location Permit in process*

## SEA Outputs:

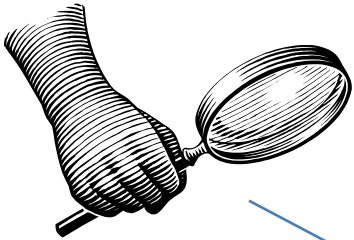
- *HARMONIZATION? NO*
- *SENSITIVE AREAS? NO*
- *ALTERNATIVES? NO*
- *IMPACTS MITIGATION? NO*

## Conclusion:

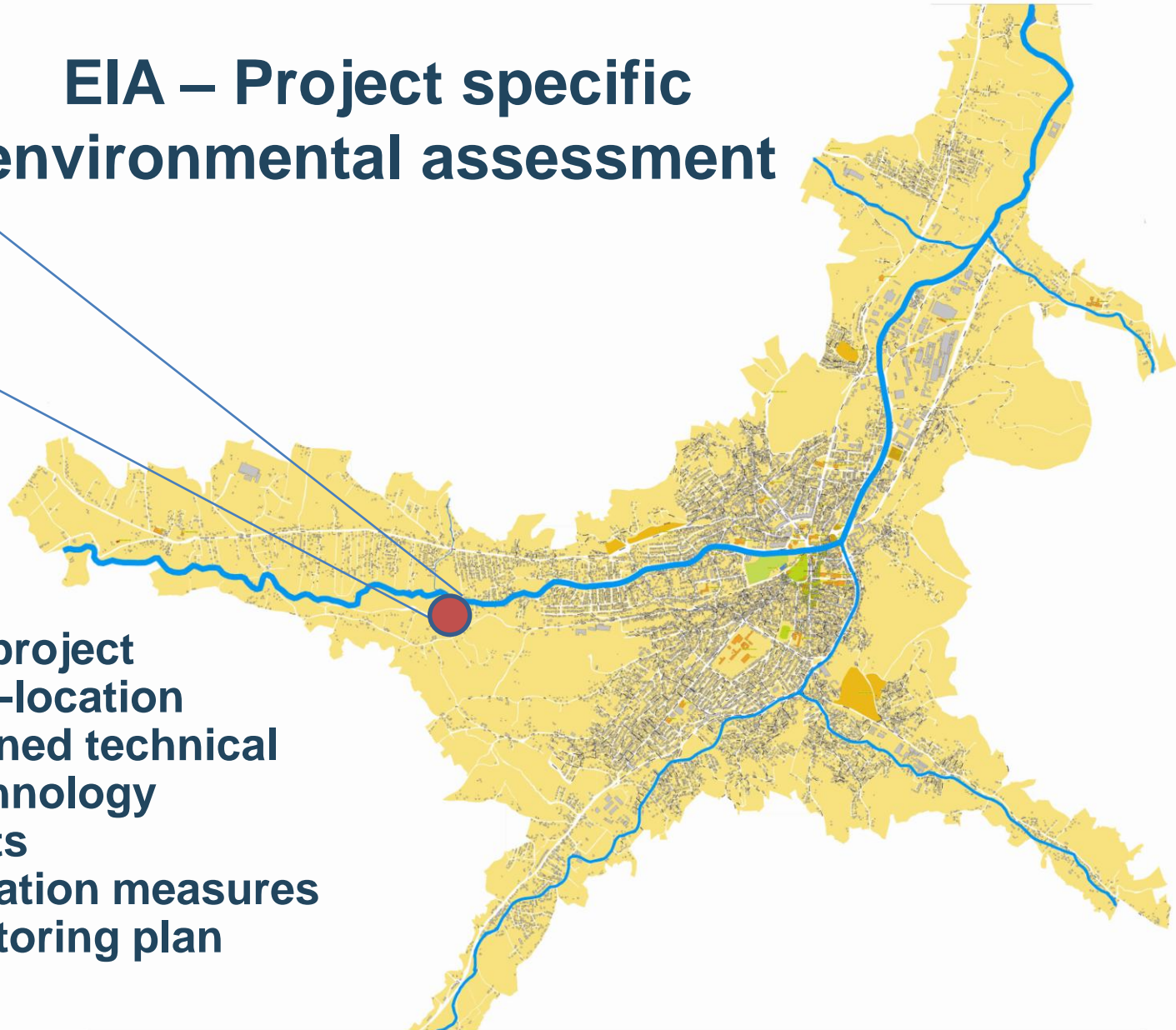
- *SEA non-useful in project development*
- *Project suffered*



# EIA – Project specific environmental assessment



- Focus on the project
- Analyze micro-location
- Analyze designed technical solutions, technology
- Predict impacts
- Propose mitigation measures
- Propose monitoring plan







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## EIA procedure in Serbia

Screening



Scoping



EIA approval



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## Screening

The purpose of screening is to determine whether a proposal requires an EIA or not





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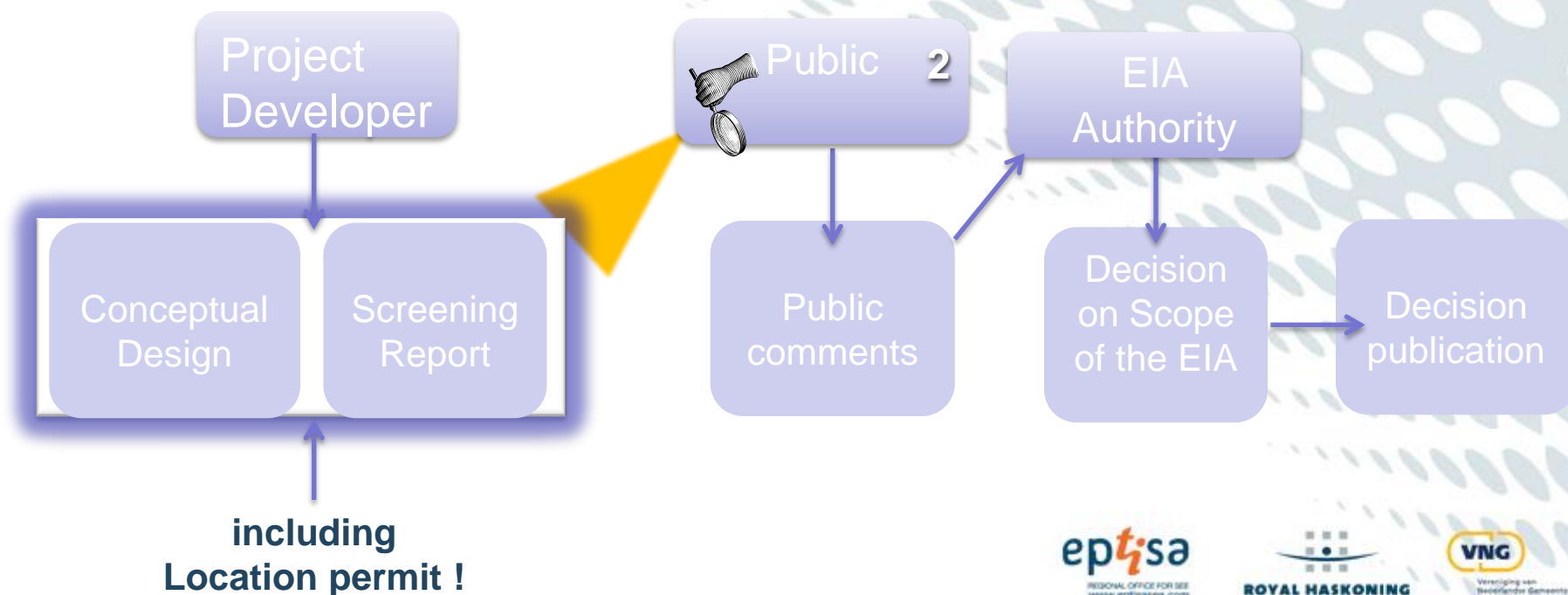
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## Scoping

The purpose of scoping is to identify the most important issues for EIA and to eliminates those that are of little concern



38 days





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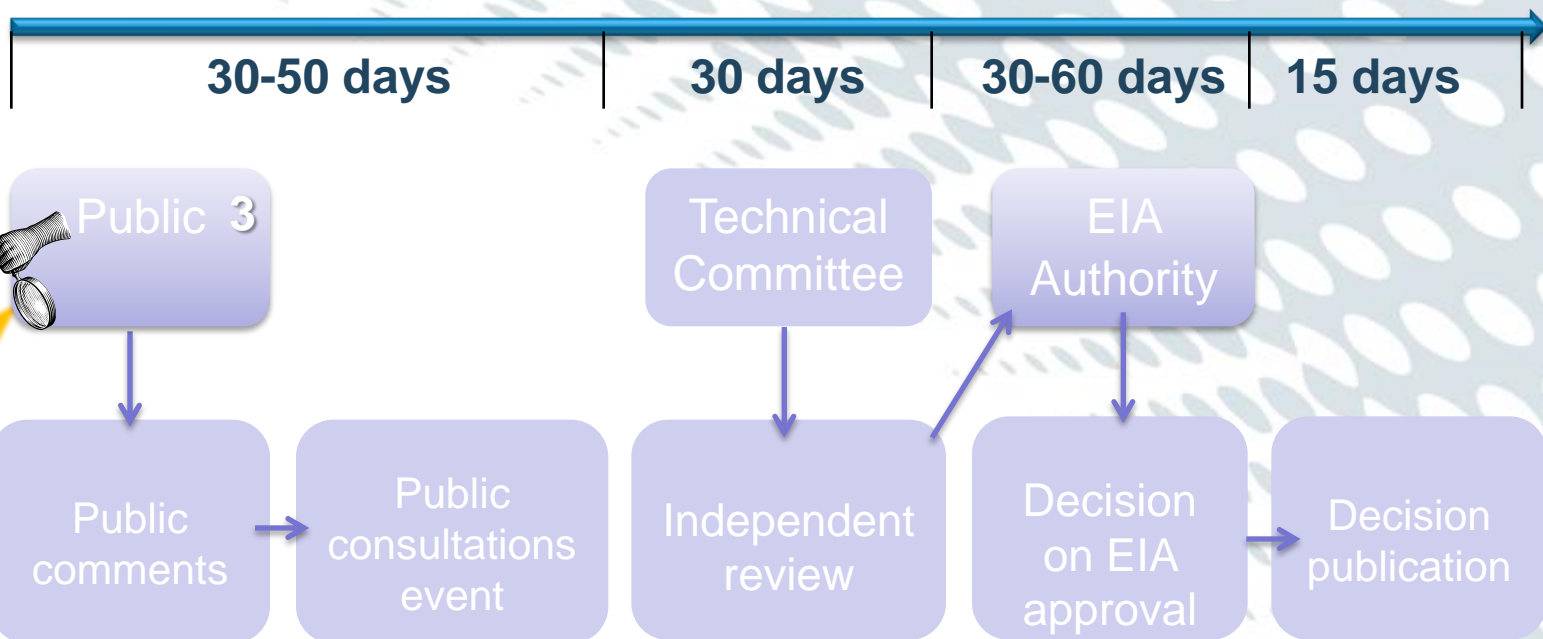
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## EIA Report

The purpose of the EIA report is to provide a coherent statement of the potential impacts of a proposal and the measures that can be taken to reduce and remedy them







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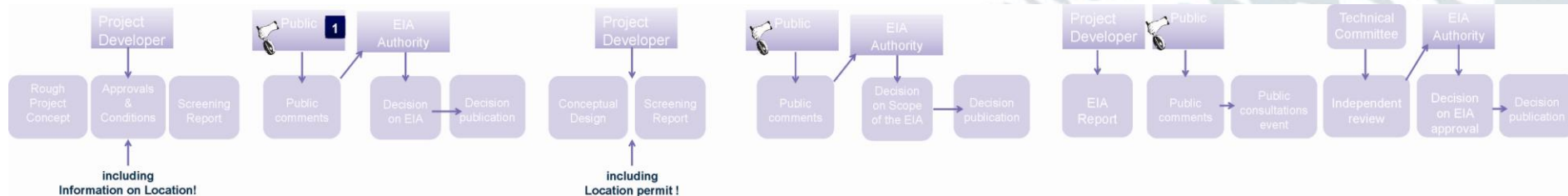
# Duration of the EIA procedure in Serbia

**FORMALLY : 135-220 days**

## SCREENING

## SCOPING

## EIA REPORT APPROVAL



**IN PRACTICE : about 1 year**



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# EIA Requirements of International Organizations

- Regional banks (EBRD, World Bank, etc) have well-established EIA procedures
- Environmental policy has moved from a “do no harm” approach, to the use of SEA as part of a strategy of promoting long-term sustainability and integrating environment into sector programs and macro policies



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## EA perspective in Serbia

- **SEA is a very weak point in the overall environmental performance. Limited capacities exist both within authorities and the consultancy market.**
- **Project specific EIA process shows the improvement after 6 years of practice. Local stakeholders still need the support.**
- **IFIs requirements and higher SEA/EIA international standards and practice will have an influence on better development of SEA/EIA in Serbia.**



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# Thank you!

**Branislav Sekulović**  
**Environmental / EIA expert, MISP**  
**+381 63 25 79 66**  
**[bsekulovic@misp-serbia.rs](mailto:bsekulovic@misp-serbia.rs)**  
**[www.misp-serbia.rs](http://www.misp-serbia.rs)**