



STAREBEI PROJECT:

**THE INTERGENERATIONAL REDISTRIBUTIVE EFFECTS OF
TRANSPORT INFRASTRUCTURE INVESTMENTS**

SPEAKER:

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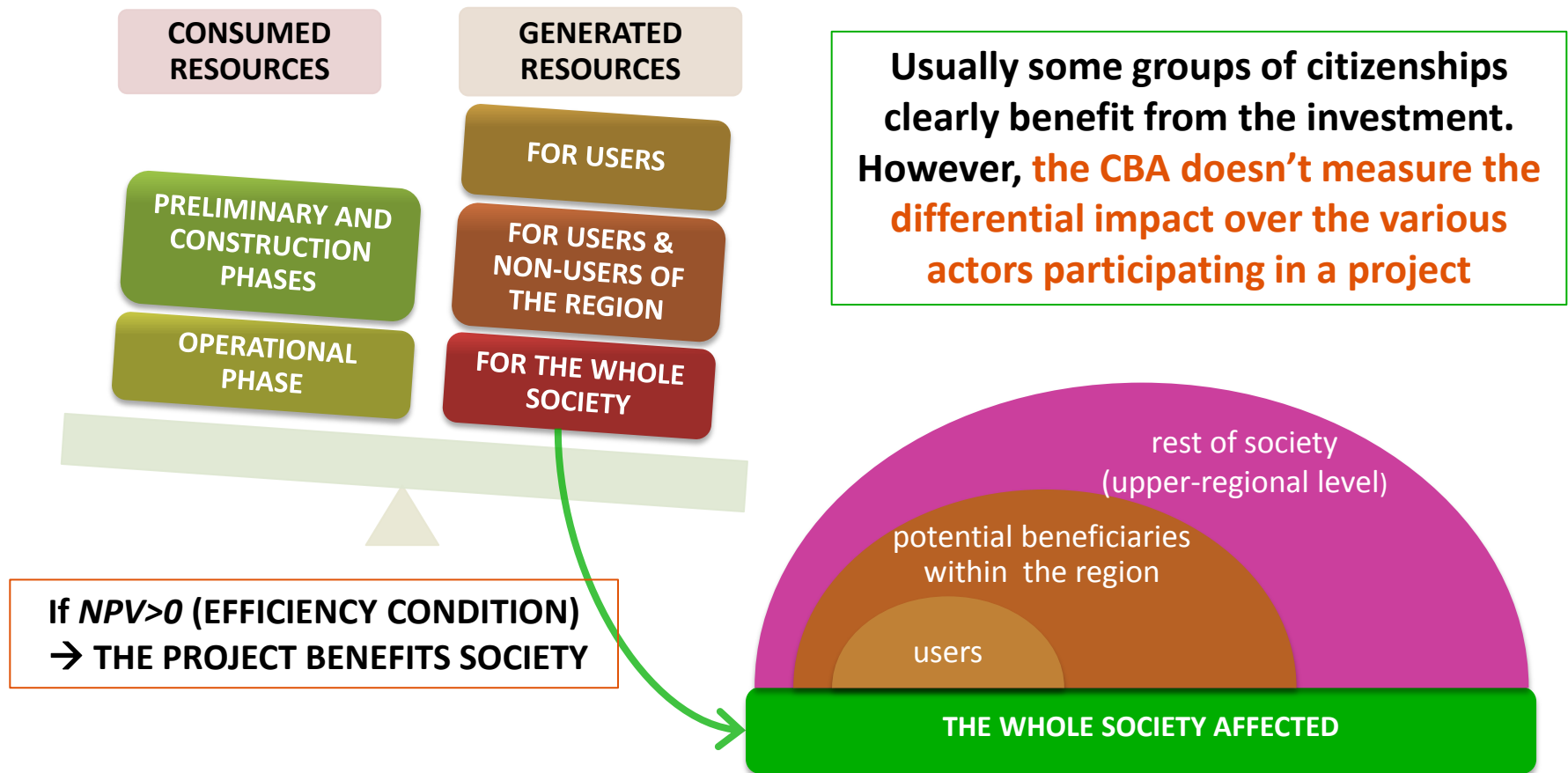
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The 4th Annual Meeting of the Knowledge Programme
Luxembourg, March 8th of 2016

REDISTRIBUTIVE ASPECTS OF THE TRANSPORT SECTOR

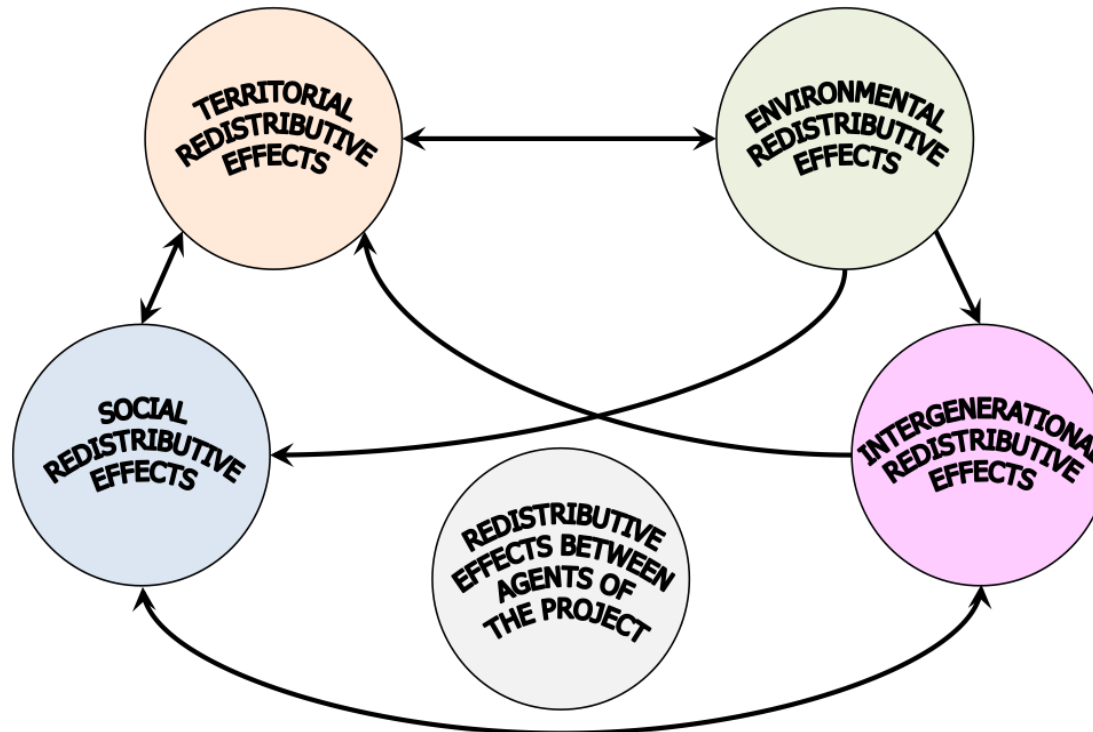
THE EFFECTS OF AN INVESTMENT IN TRANSPORT INFRASTRUCTURE ARE NOT DISTRIBUTED EQUALLY AMONGST THE WHOLE SOCIETY



IN MANY CASES, ONLY **REDISTRIBUTIVE EFFECTS** MAY EXPLAIN WHY CERTAIN MAJOR PROJECTS ARE PROMOTED, AS THE CASE OF THE HIGH-SPEED RAILWAY NETWORK IN SPAIN

THE REDISTRIBUTIVE EFFECTS OF INVESTMENTS IN TRANSPORT INFRASTRUCTURE

REDISTRIBUTION EFFECTS MAY INFLUENCE POLITICAL DECISIONS AND, IN SOME CASES, OVERRIDE THE BASIC EFFICIENCY OBJECTIVE OF ANY PROJECT
QUANTIFICATION IS ESSENTIAL TO UNDERSTAND THEM



The **financing formula** chosen by the **Government Promoting the Investment (GPI)** may entail **INTERGENERATIONAL REDISTRIBUTIVE EFFECTS** when the **actual payments** of users and taxpayers of different generations **diverge from the net socio-economic benefits** that they will obtain from the project. These effects **HAVE NOT BEEN PROPERLY ANALYSED UNTIL NOW**

MEASURING INTERGENERATIONAL EFFECTS

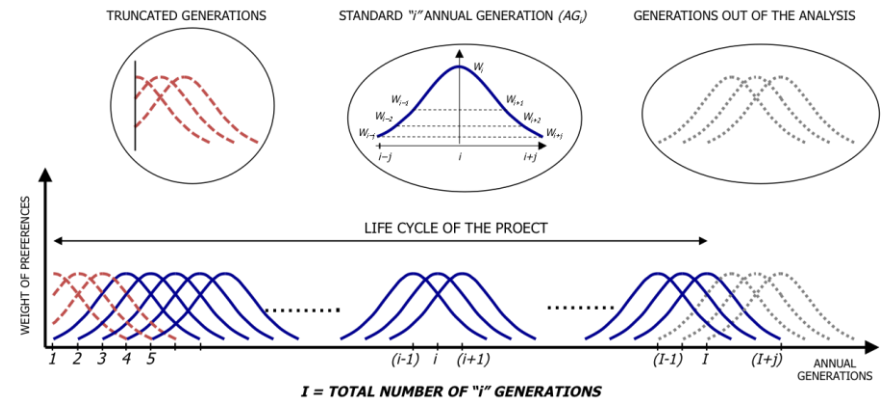
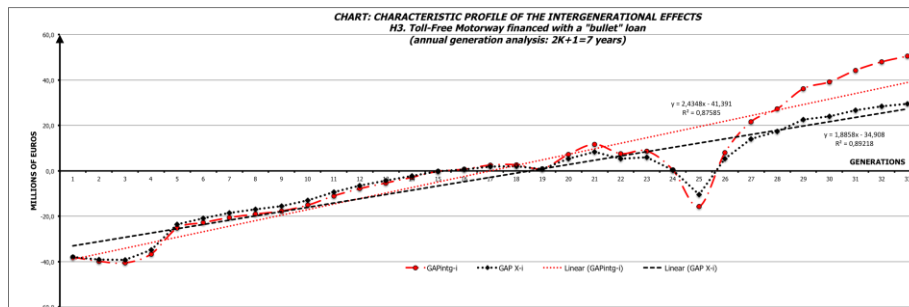
THE IREM MODEL DEALS WITH AN ASPECT OF DECISION-MAKING THAT COULD BE QUITE PERTINENT, IN PARTICULAR IN THE PRESENT POLITICAL CONCERNS:
INTERGENERATIONAL REDISTRIBUTIVE EFFECTS

The **CBA appraisal informs** us about the **COST AND BENEFITS** of a project

The **financial structuring** of a project **defines** a time profile showing, for each year, **WHO actually ends up paying for it**

Characteristic **GAP series** of the IREM model

A new concept of **"ANNUAL GENERATION"** is formulated here



The **IREM MODEL** aims at quantifying the **INTERGENERATIONAL REDISTRIBUTIVE EFFECTS** by means of a group of **INDICATORS ABOUT THEIR SENSE AND IMPORTANCE**

4th ANNUAL MEETING OF THE
KNOWLEDGE PROGRAMME OF THE
EUROPEAN INVESTMENT BANK INSTITUTE

THANKS FOR YOUR SUPPORT AND HELP:



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