TOWARDS A SUSTAINABLE ECONOMY 2035

JRC FORESIGHT STUDY

Four 2035 visions for paths towards a sustainable EU economy

CURRENT SITUATION

HOW TO GET THERE

FUTURE/HyphenORIENTED THINKING

RECOMMENDATIONS

UNSUSTAINABLE RESOURCES USE

ENVIRONMENTAL DEGRADATION

NEW CHALLENGES TO ECONOMIC GROWTH

MORE PRESSURE ON NATURAL RESOURCES

GLOBAL WARMING

URBANISATION

Successful societies will be built on SUSTAINABILITY

HOW can ECO/HyphenINDUSTRIES and other parts of the economy best contribute to meeting the EU's goals on sustainability, resource efficiency, growth and jobs?

SOCIAL ENVIRONMENTAL vital to be able to meet future challenges proactively

REDUCE POLLUTION FIGHT CLIMATE CHANGE

4 SCENARIOS

SECURE ENERGY SUPPLIES

ENSURE CONTINUED SOCIO/HyphenECONOMIC DEVELOPMENT

WE NEED TO

- Entire economy and society must be "greened"
- Limited recognition and understanding of industry's role as a major driving force

NEW TECHNOLOGIES BUSINESS MODELS

SOCIAL INNOVATION

DIFFERENT WAYS TO ACHIEVE THIS

EDUCATION IS ESSENTIAL basis of societal values, environmental awareness, innovative capacity and other fundamental factors

POLICY MATTERS to manage change + steer social and economic evolution

NEW FORMS OF GOVERNANCE to address societal, economic and technological change + introduce new, service-based business models

GREEN TAXATION to help introduce new business models + could boost employment

NEW METRICS GDP and other indicators + environmental and social aspects = integrated view of life-cycles (of products, of business units, etc.) and value chains

NEW FINANCIAL MODELS AND NEW WAYS TO INVEST

RESOLUTIONS AND POLICY MATTERS

FORESIGHT gathers anticipatory intelligence and links it to today's decision-making

does not predict the future, but invites consideration of the future as something that can be created or shaped

Play the JRC Scenario Exploration System

Four possible paths in the JRC foresight study

CONCERNS

new eco-innovation R&D services

RESOURCE EFFICIENCY

Find out how the JRC EU Policy Lab can help you:

http://europa.eu/!nG93fU

Read the Foresight study and possible scenarios

Discover what going towards a sustainable future could mean for you!

Fiscal framework Societal values Multiple Connected Initiatives Shared Circular Strategies Compact Green Innovation Local Self-Reliance

RESOURCE/HyphenEFFICIENT AND LOW/HyphenCARBON BUSINESS MODELS

DECREASE RESOURCE USE CREATE NEW OPPORTUNITIES FOR PEOPLE TO MAKE A DECENT LIVING

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