

**WHEN WAS THE LAST TIME A
ROMANIAN INNOVATION CHANGED
THE WORLD?**



Innovative Methods
for Mitigating Climate and
Environmental Impact

CLIMATE PATHS

CLIMATE
PATHS
PROJECT

**Sharing best practices between
Romania and Norway to accelerate
green tech transfer**

**Climate Solutions
Forum**

**Study Visit
to Norway**

**Best Practices
Guide**

**Guide Launch at
Romanian Gov**





Study Visit to Norway



Study Visit to Norway



Best Practices Guide Launch



GHID DE BUNE PRACTICI

Climate Paths:
Innovative Methods for Mitigating
Climate and Environmental Impact



Partners



CĂMERELE DE COMERȚ
ROMANIA

GHID DE
BUNE PRACTICI

LOW PERFORMANCE IN ROMANIAN R&D. WHY?

- **R&D Budget**
 - **Romania 0,51% GDP (2023) vs 2,04% GDP Norway and 2% EU average**
- **Fragmentation & lack of vision of government level**
- **Unattractive conditions for researchers**
- **Brain drant**



OLD LABS CANNOT PRODUCE INNOVATION

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The background of the slide features a close-up, slightly blurred image of several test tubes held in a metal rack. Each tube contains a vibrant green liquid, likely a culture medium for algae or other microorganisms. Some of the tubes also contain small, dried plant fragments or seaweed. The lighting is bright, highlighting the green color of the liquid and the transparency of the glass tubes.

NEED TO MODERNIZE RESEARCH AND INNOVATION INFRASTRUCTURE

- ✓ **Modernizing laboratories**
- ✓ **Digitalization of research processes**
- ✓ **Fundamental but also applied research**

**SOLUTIONS OFTEN REMAIN IN SCIENTIFIC
REPORTS.
NOT IN FACTORIES, POLICY OR EVERYDAY
LIFE.**



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CLIMATE CHANGE IS NOT JUST AN ENVIRONMENTAL ISSUE. IT AFFECTS THE ECONOMY, HEALTH AND FOOD SECURITY.

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INTEGRATED APPROACH FOR CLIMATE CHANGE

- ✓ **Stimulating applied research**
- ✓ **Public-private partnerships**
- ✓ **SMEs better access to green funds in connection to research institutes**



**IDEAS CANNOT CHANGE THE WORLD.
MAKING THEM HAPPEN WILL.**

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AN INTEGRATED APPROACH TO CLIMATE CHANGE

- ✓ **Technological innovations play a crucial role**
- ✓ **Integrating sustainability into education**
- ✓ **Transforming research into inspiring narratives**
- ✓ **Developing traceable initiatives, rather than isolated actions**



**THE WORLD'S GREATEST CHALLENGES
DO NOT RESOLVE THEMSELVES.
NOR WITHOUT A STRONG ECOSYSTEM.**

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THE IMPORTANCE OF INTERNATIONAL COLLABORATION

- ✓ **International partnerships for knowledge exchange**
- ✓ **Adapting tested solutions in other countries**
- ✓ **Romania as a hub of innovation, not merely a consumer of technology**



**WITHOUT GENUINE SUPPORT FROM THE
AUTHORITIES, CHANGE IS LIKE CLIMBING
A MOUNTAIN WITHOUT EQUIPMENT.**

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THE ROLE OF AUTHORITIES IN THE GREEN TRANSITION

- ✓ Establishing a predictable and bureaucracy-free funding framework
- ✓ Simplifying access to financing
- ✓ Developing integrated policies
- ✓ Integrating research outcomes into national sustainable development strategies



THE ROLE OF AUTHORITIES IN THE GREEN TRANSITION

- ✓ **Fiscal incentives for companies investing in R&D**
- ✓ **Establishment of a national fund to support patenting in the green economy**
- ✓ **Development of integrated policies encompassing agriculture, energy, and the circular economy**



**THE WELLBEING OF A SOCIETY IS A
REFLECTION OF ITS INVESTMENTS IN
RESEARCH AND INNOVATION.**

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THANK YOU FROM

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