

UNECE
Georgia
Environmental Performance Reviews



Ministry of Environment and
Natural Resources
Protection of Georgia



United Nations Economic
Commission for Europe

Third Review



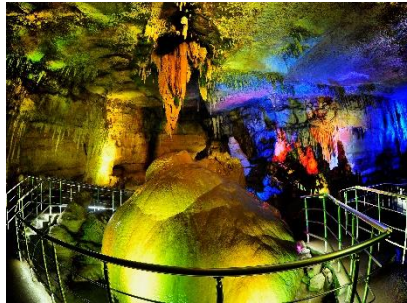
Launch of the
**Third Environmental Performance
Review of Georgia**
June 8, 2016

WWW.APA.GE





Ministry of Environment
and Natural Resources
Protection of Georgia



United Nations Economic
Commission for Europe

Launch of the EPR-3 of Georgia
June 8, 2016

Key Environmental Challenges of Georgia

Ways and Approaches to Implement the EPR-3 Recommendations



Gizo Chelidze

WWW.APA.GE



ეროვნული საბუნებო
სააგენტო



გარემოს
ეროვნული სააგენტო

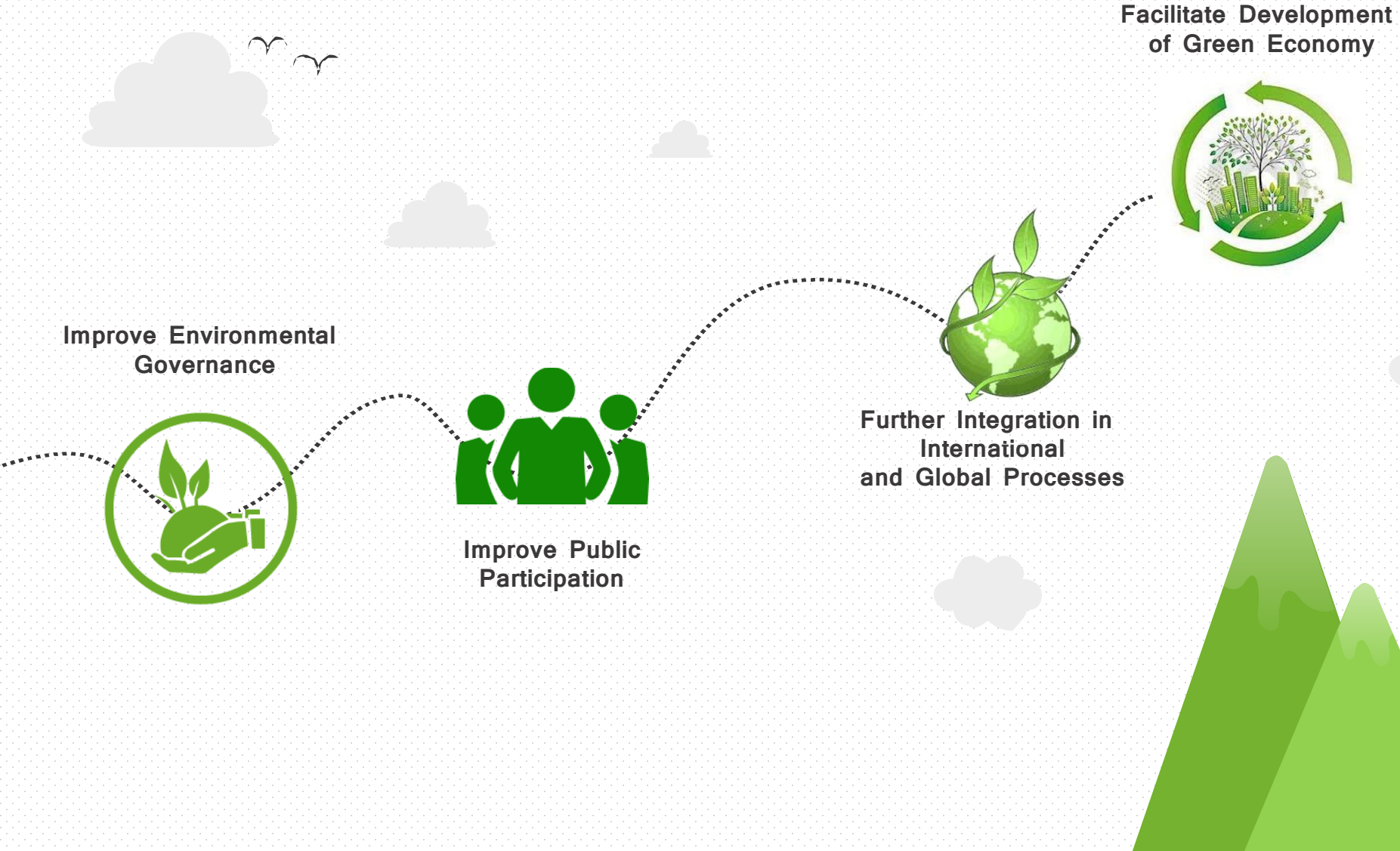


სსიპ ბირთვული და რადიაციული
უსაფრთხოების სააგენტო



გარემოსდაცვითი
ინფორმაციისა და განათლების
ცენტრი

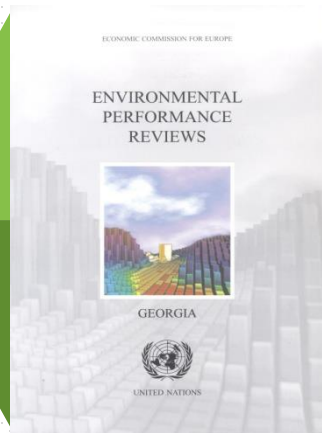
Objectives



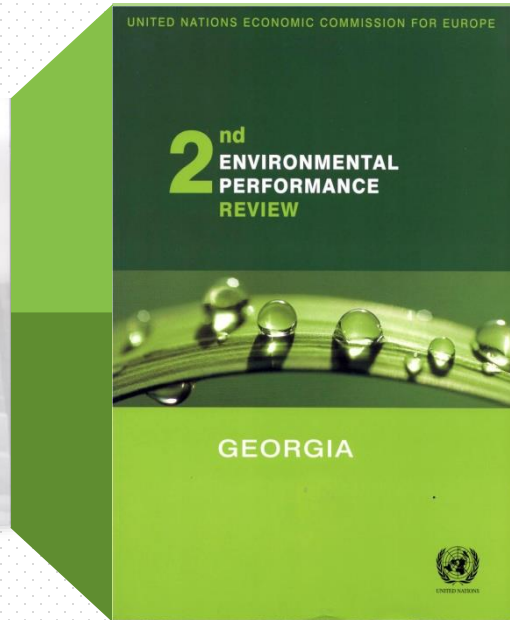
EPR Cycles

3rd EPR - 2015

1st EPR - 2003



2nd EPR - 2010



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Georgia among 5
3rd EPR cycle countries

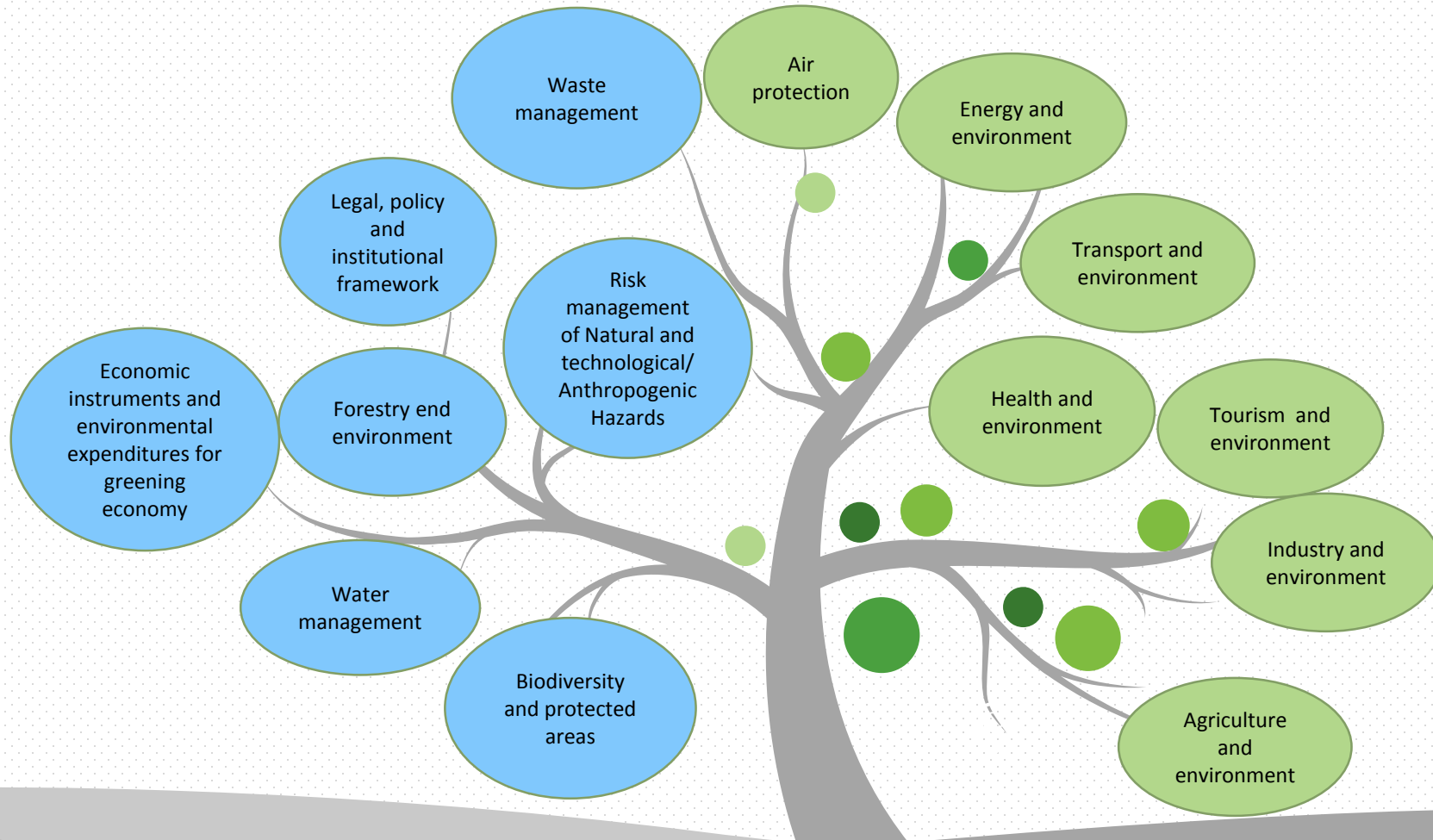


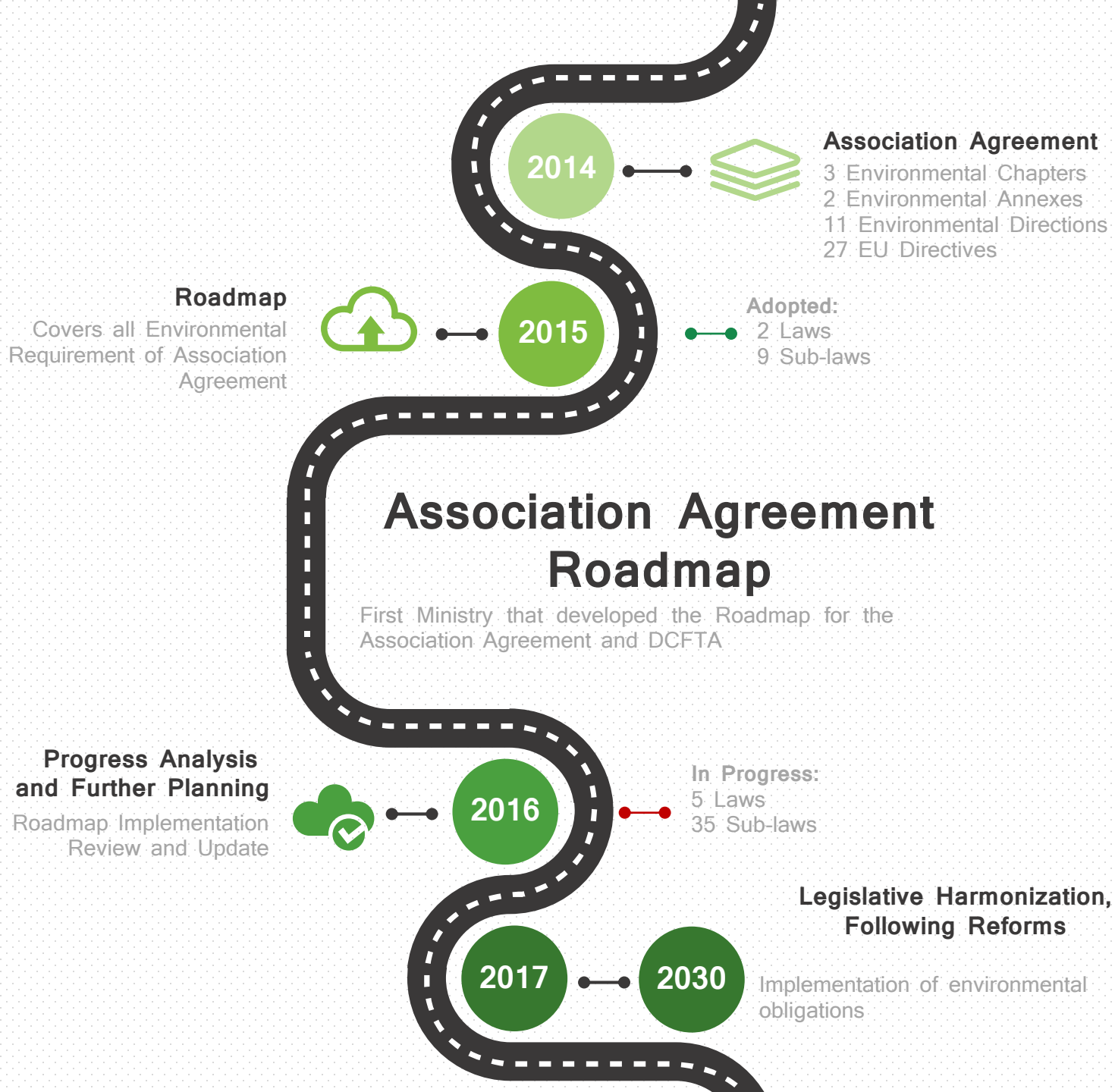
*Georgia, Moldova, Belarus
Serbia, Montenegro*





EPR-3 CHAPTERS







THE GLOBAL GOALS

For Sustainable Development



**Government
Administration**

**SDG
Nationalization**

7

**Goals related to
Environment**

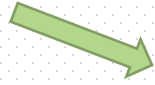
28

**Targets related to
Environment**



EPR Reccomendations:

- Improve EIA system
- Establish SEA

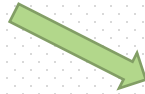


Response of Georgia

New Environmental Assessment Code

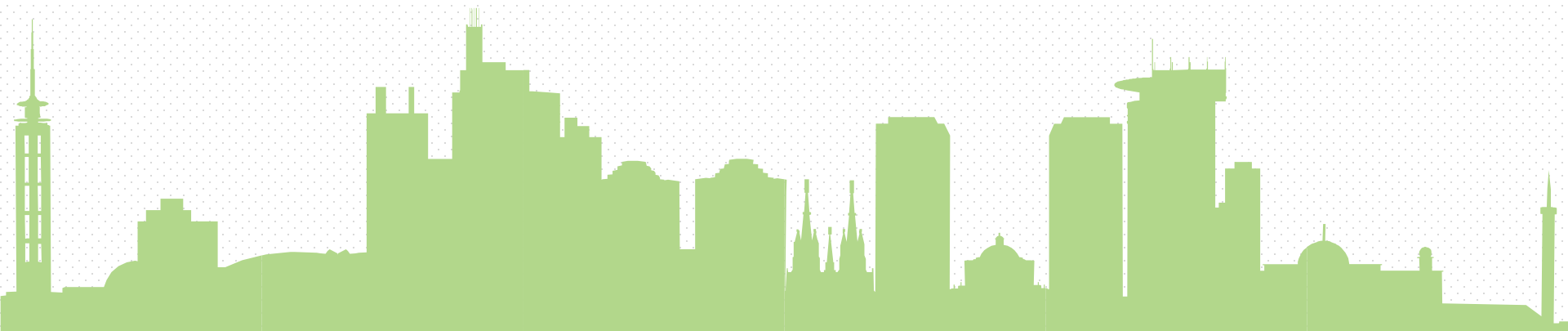
EPR Reccomendation:

Develop legislation on integrated pollution prevention and control



Response of Georgia

IPPC Twining Fiche prepared

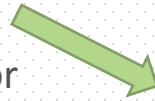


**Environmental
Governance**

Air Protection

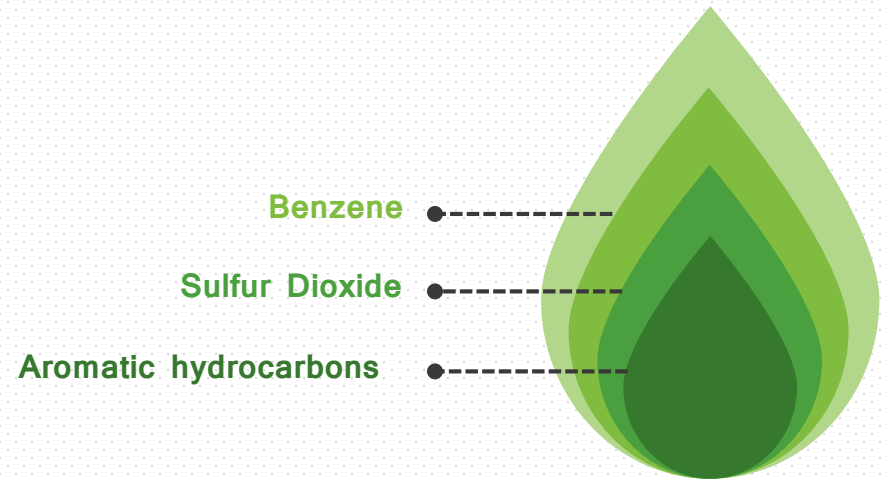
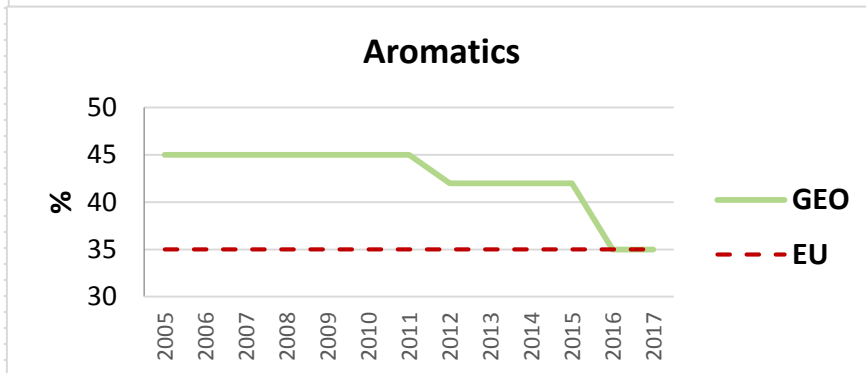
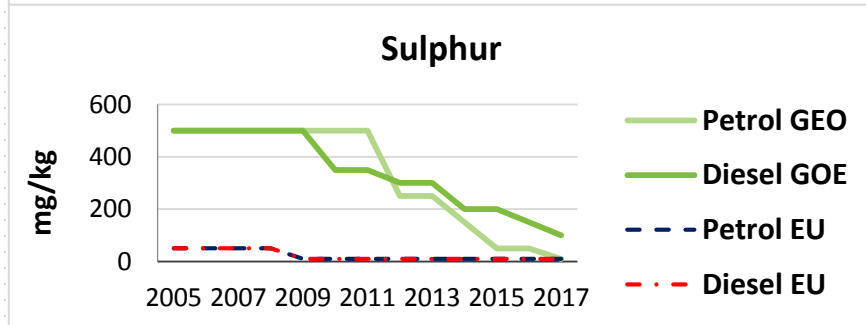
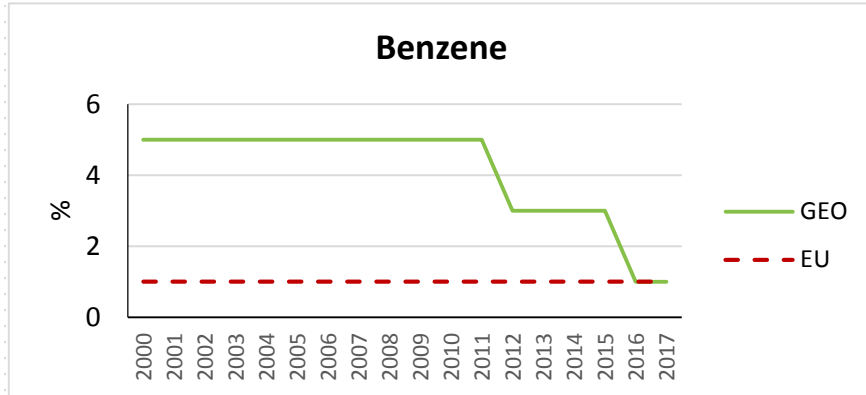
EPR Recommendation:

Decrease pollution of air from transport sector



Response of Georgia

2016 : Euro 4 Standard Petrol
2017: Euro 5 Standard Petrol



State control on fuel quality



Regularly informing population on the quality of motor fuel

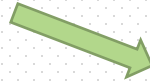


Eco-labeling of Petrol Stations

Air Quality Monitoring

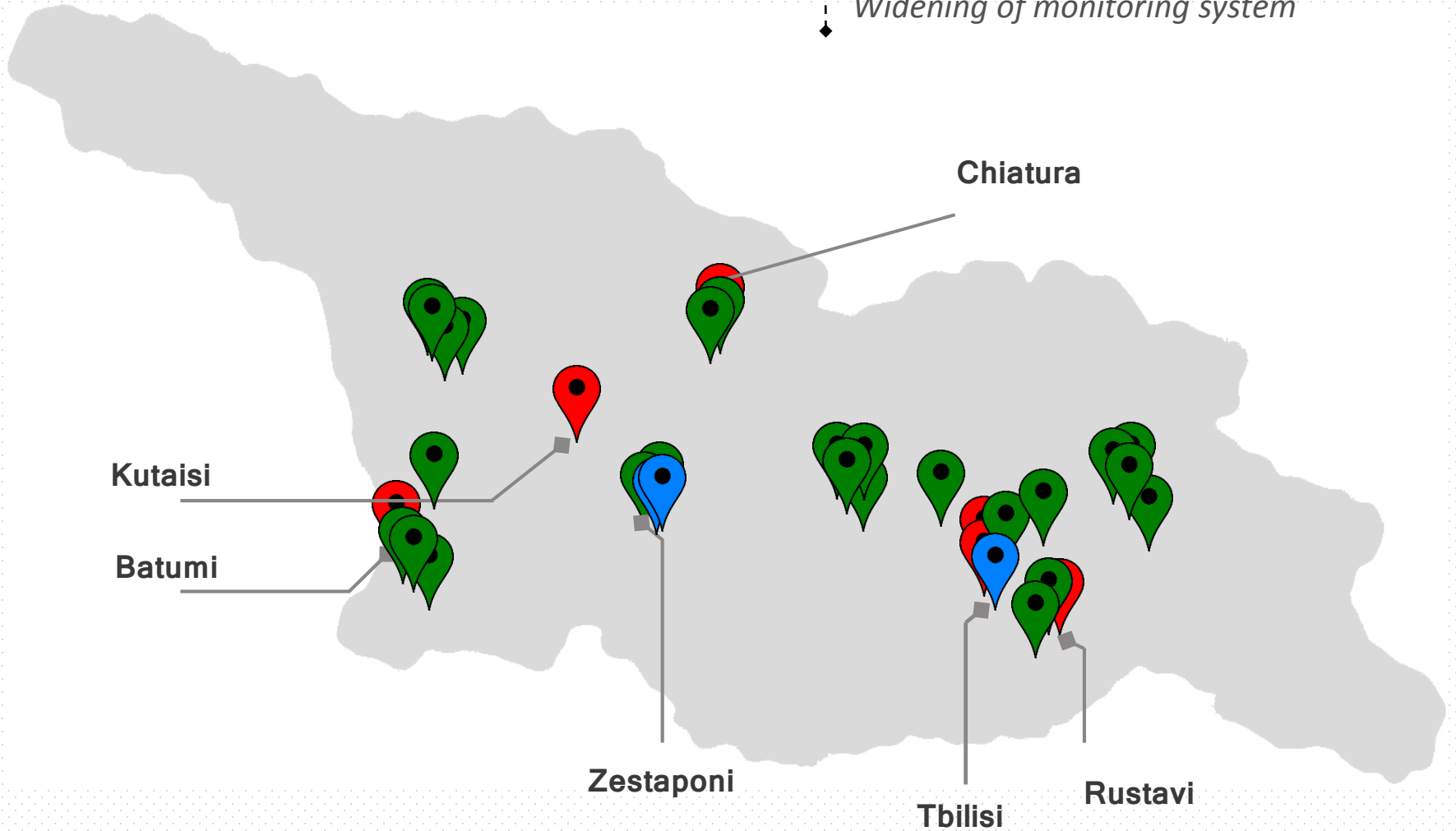
EPR Recommendation:

Optimize the monitoring network



Response of Georgia

Widening of monitoring system



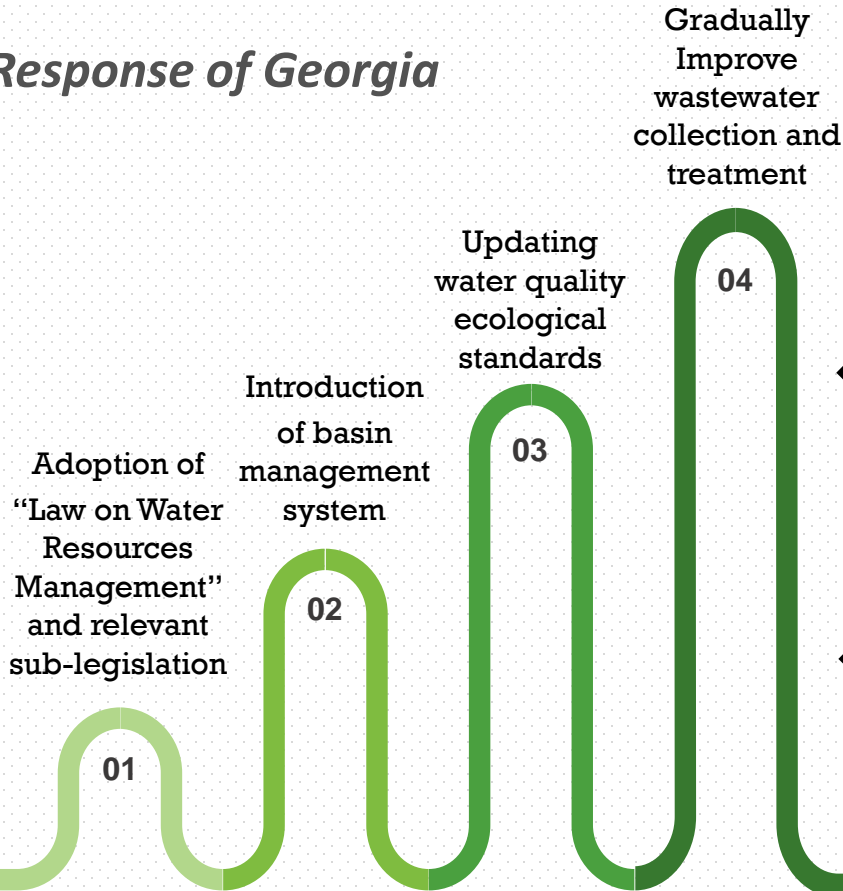
Development of Effective Emission Inventory System

Introduction of electronic emissions reporting system from enterprises



Water Resources Management

Response of Georgia



EPR Reccomendations:

- Establish basin management structures;
- Expand the water monitoring networks;
- Assess the status of urban wastewater collection and treatment.

Natural and Anthropogenic Hazards

EPR Recommendation:

Identify and map hazardous activities



*Response of Georgia
5 steps system*

1. Hazard Identification and Risk Assessment

NEA annual almanac on geological and hydrological hazards

2. Prevention and Mitigation

Register of high-risk enterprises

3. Readiness

Introduction of early-warning and alarm systems.

4. Response

Requirement of contingency plans for high-risk enterprises

5. Recovery

Participation in recovery process.

Land and Mineral Resources

EPR Recommendation:

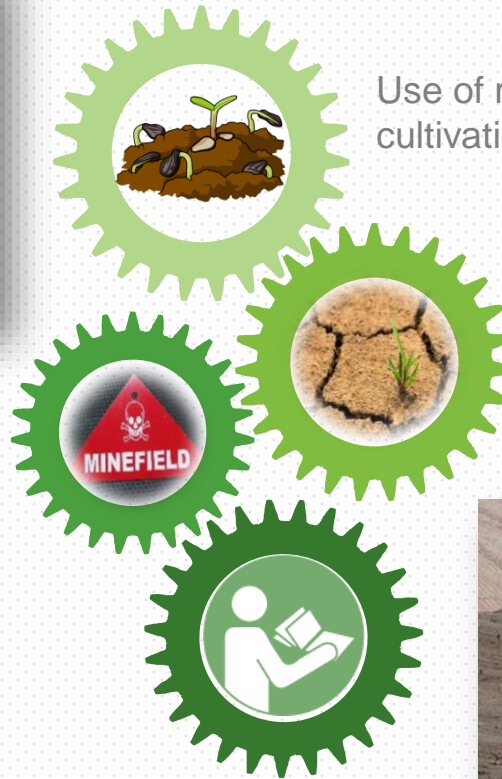
Improve land resource management legislation

Response of Georgia

- *Legislative changes;*
- *Introduction of new methodology*



Inventory abandoned mines



Use of removed topsoil for re-cultivation purposes

Development of re-cultivation methodology for degraded lands from mining



Waste Management

EPR Recommendations:

Implement a waste data information system

Monitoring and control of hazardous waste hotspots

Feasibility study for a hazardous waste depository

Response of Georgia:

Underway

Project on inventory of hazardous waste

Project under discussion of feasibility study

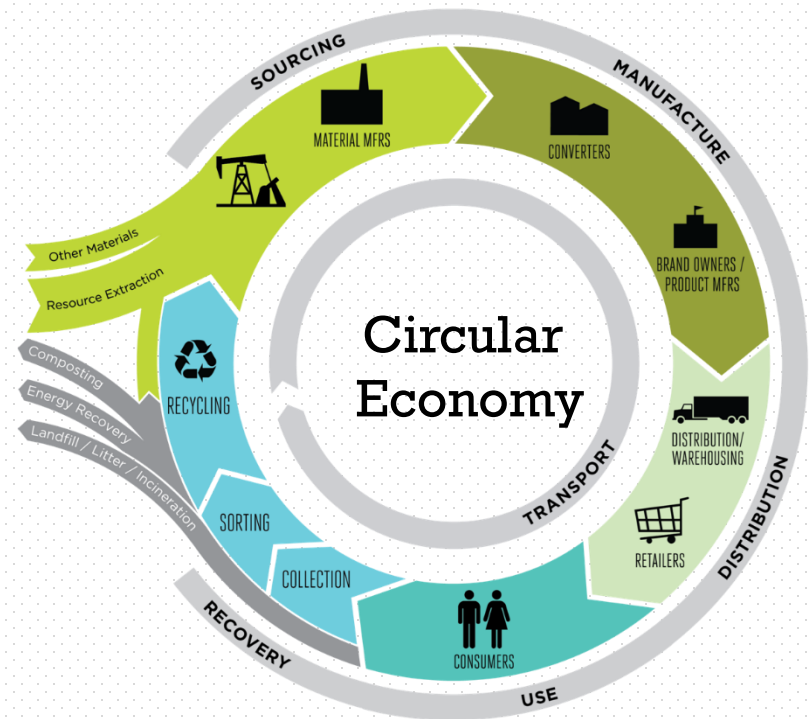
Other Developments:

> New Waste Management Law since 2015

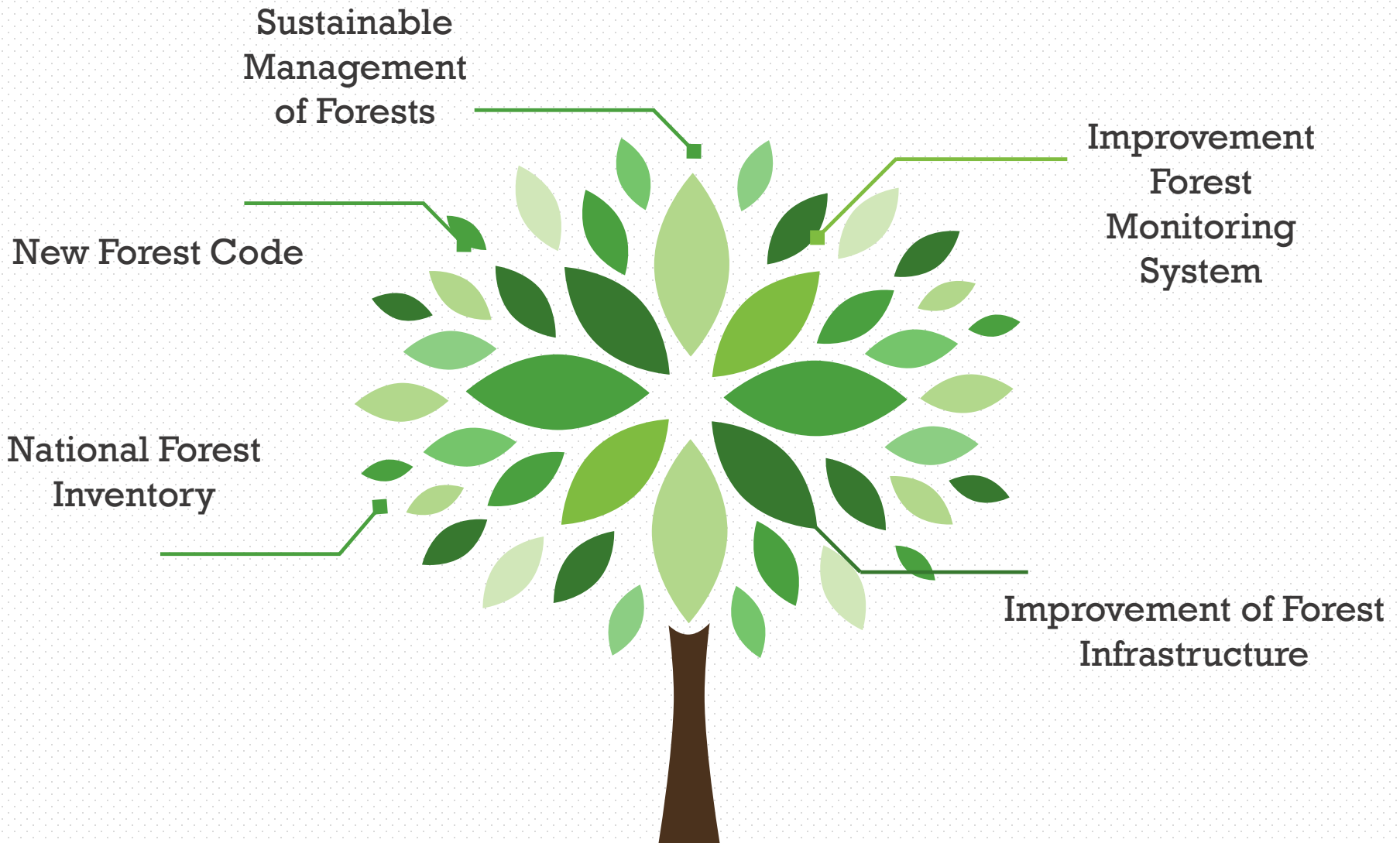
> Relevant Sub-legislation since 2015-2016

> Waste Management Strategy since 2016

> Waste Management Action Plan since 2016



Forestry



Protected Areas

EPR Recommendation:

Develop and maintain a protected areas network

Response of Georgia

- *Gradual expansion of PAs*
- *Development of existing PAs*



Kazbegi National Park Expansion

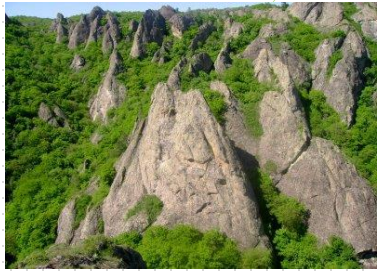
Adding Birtvisi Natural Monument to Algeti National Park

Establishment of Pontus Oak Reserve

Feasibility Study for planned Erusheti, Rioni Delta and Racha protected areas



Birtvisi



Kazbegi



Pontus Oak

Rioni Delta



Erusheti



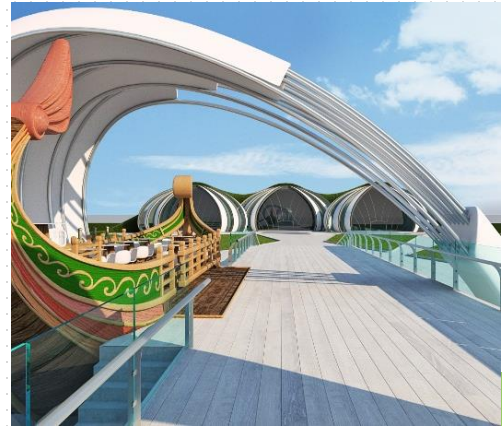
Racha



The New recreational Zone with Museum, Amphitheatre, Gallery and Cafeteria on Colimbari Island (built on former military tunnels)

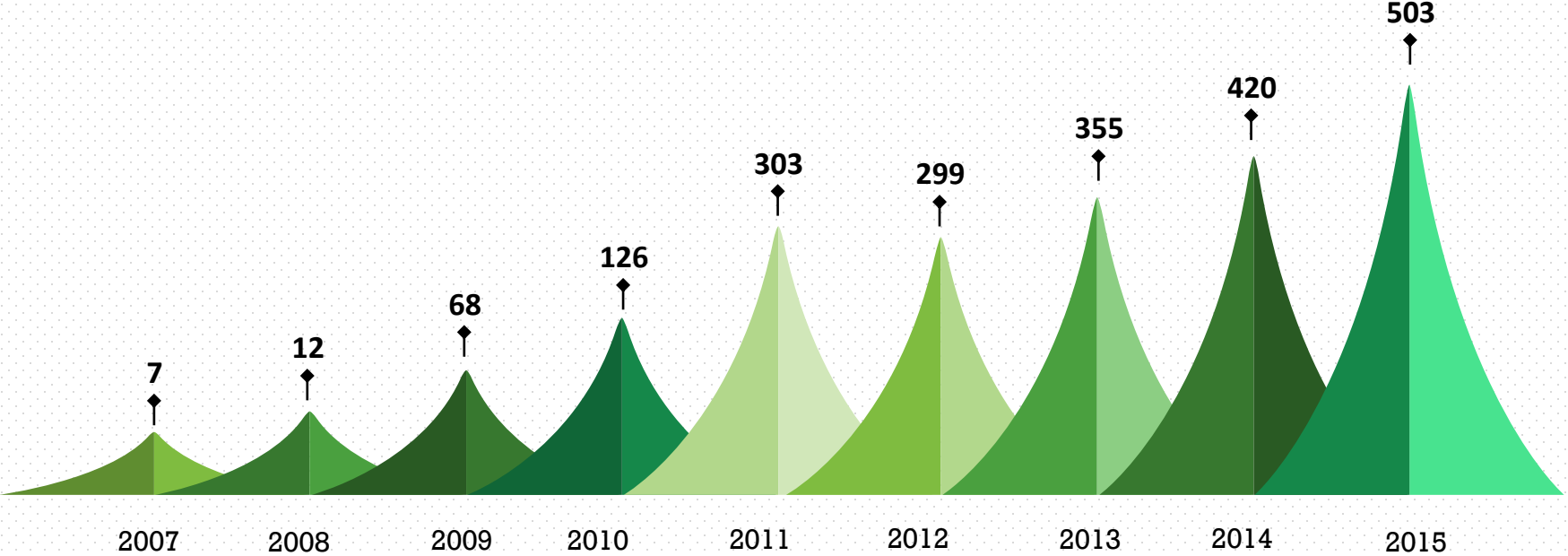


The New recreational Zone with Museum, Amphitheatre, Gallery and Cafeteria on Colimbari Island (built on former military tunnels)



Dynamic of Visitor in Protected Areas (2007-2015)

1000 visitors



International Partners



USAID
FROM THE AMERICAN PEOPLE

osce



ENVSEC
Environment & Security



GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET



*Empowered lives.
Resilient nations.*

IUCN

The World Conservation Union

giz

Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH



The World Bank



Japan International Cooperation System



Food and Agriculture Organization
of the United Nations



kfw
BANKENGRUPPE



IAEA

International Atomic Energy Agency



**CZECH
DEVELOPMENT
AGENCY**



UNECE



Sida



CAUCASUS NATURE FUND



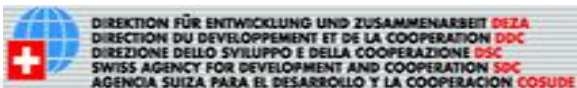
European Bank

for Reconstruction and Development



World Meteorological Organization

Weather • Climate • Water

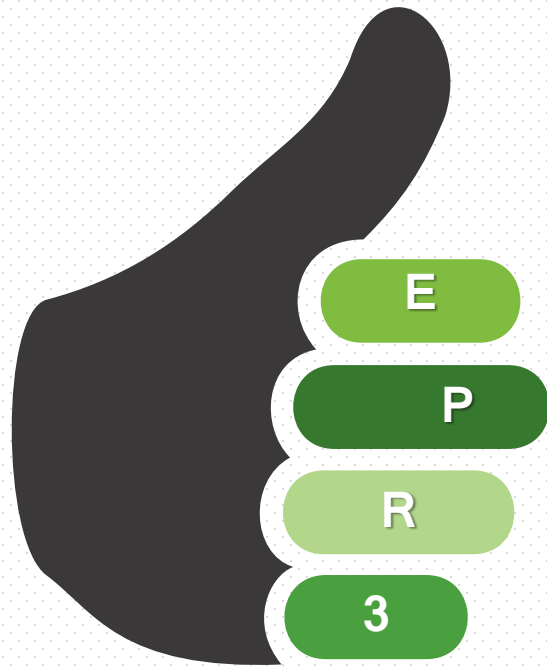


DIREKTION FÜR ENTWICKLUNG UND ZUSAMMENARBEIT **DEZA**
DIRECTION DU DEVELOPPEMENT ET DE LA COOPERATION **DDC**
DIREZIONE DELLO SVILUPPO E DELLA COOPERAZIONE **DSC**
SWISS AGENCY FOR DEVELOPMENT AND COOPERATION **SOC**
AGENCIA SUIZA PARA EL DESARROLLO Y LA COOPERACION **COSUDE**

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