

Landscape review

EU action on energy and climate change

Objectives:

1. What EU is doing
2. Audit work of ECA and EU SAIs
3. Highlight main issues

EU must cut emissions and also adapt to climate change

Emissions

Energy production and use account for 79% of EU greenhouse gas emissions.

Effective action on energy production and its use is essential to tackle climate change.

What the EU is doing

The EU's 2030 and 2050 emissions reduction objectives will require **significant additional efforts** in reducing emissions.

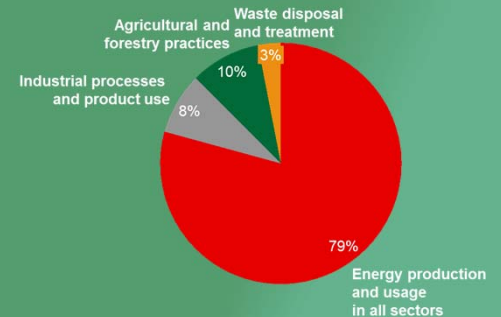
The Paris Agreement maximum 2°C increase scenario is a global average: **even if achieved, temperatures will increase by far more than 2°C in certain regions.** Adaptation is needed.

What auditors are doing

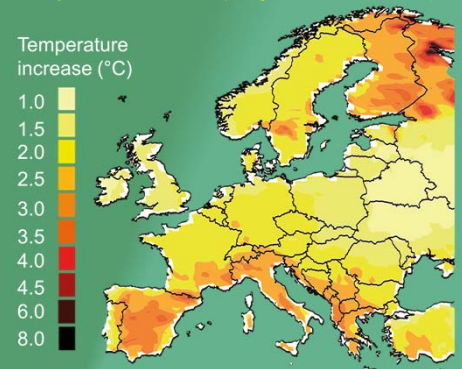
ECA and national auditors have **audited a wide field of different topics** on energy and climate change.

Less work has been done so far on certain topics, e.g. adaptation.

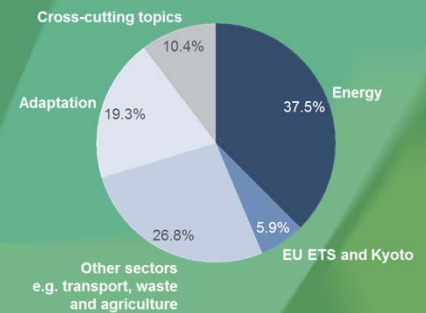
2015 EU greenhouse gas emissions by source



Seasonal temperature change, in °C, for 2071-2100, compared with 1961-1990 (2°C global increase scenario)



EU SAI reports about energy and climate change



Main challenges



Olivier Prigent
Head of Task
12, rue Alcide de Gasperi
L-1615 Luxembourg
+352 4398-47424
olivier.prigent@eca.europa.eu