

**23rd October 2013**

«Climate from the Nordic – Baltic Perspective:  
Science, Policy, Economy 2013»

# Latvia's Climate Initiatives

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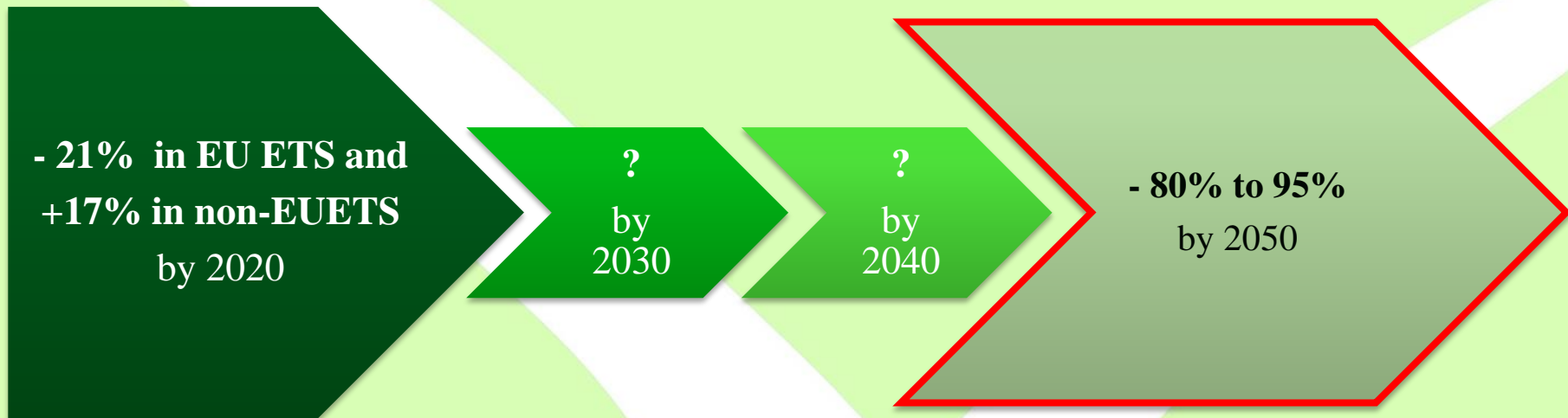
Director of Climate and Environmental  
Policy Department

# Latvia's Context



Why?	What?
<ul style="list-style-type: none"><li>• Climate change, their acceleration &amp; international commitments towards reduction and removals of GHG</li></ul>	<ul style="list-style-type: none"><li>• Need to reduce GHG emissions &amp; to ensure preservation of removals and, if possible, increase them</li></ul>
<ul style="list-style-type: none"><li>• More and more extensive and significant impacts and consequences of climate change</li></ul>	<ul style="list-style-type: none"><li>• Need to adapt to climate change</li></ul>
<ul style="list-style-type: none"><li>• Relatively small economy, GDP per capita smaller than EU average</li></ul>	<ul style="list-style-type: none"><li>• Need not to preclude, but, if possible, to promote economic development of a state</li></ul>
<ul style="list-style-type: none"><li>• Limited availability of public and private financing</li></ul>	<ul style="list-style-type: none"><li>• Need to invest in the optimal (cost &amp; benefit ratio!) solutions</li></ul>

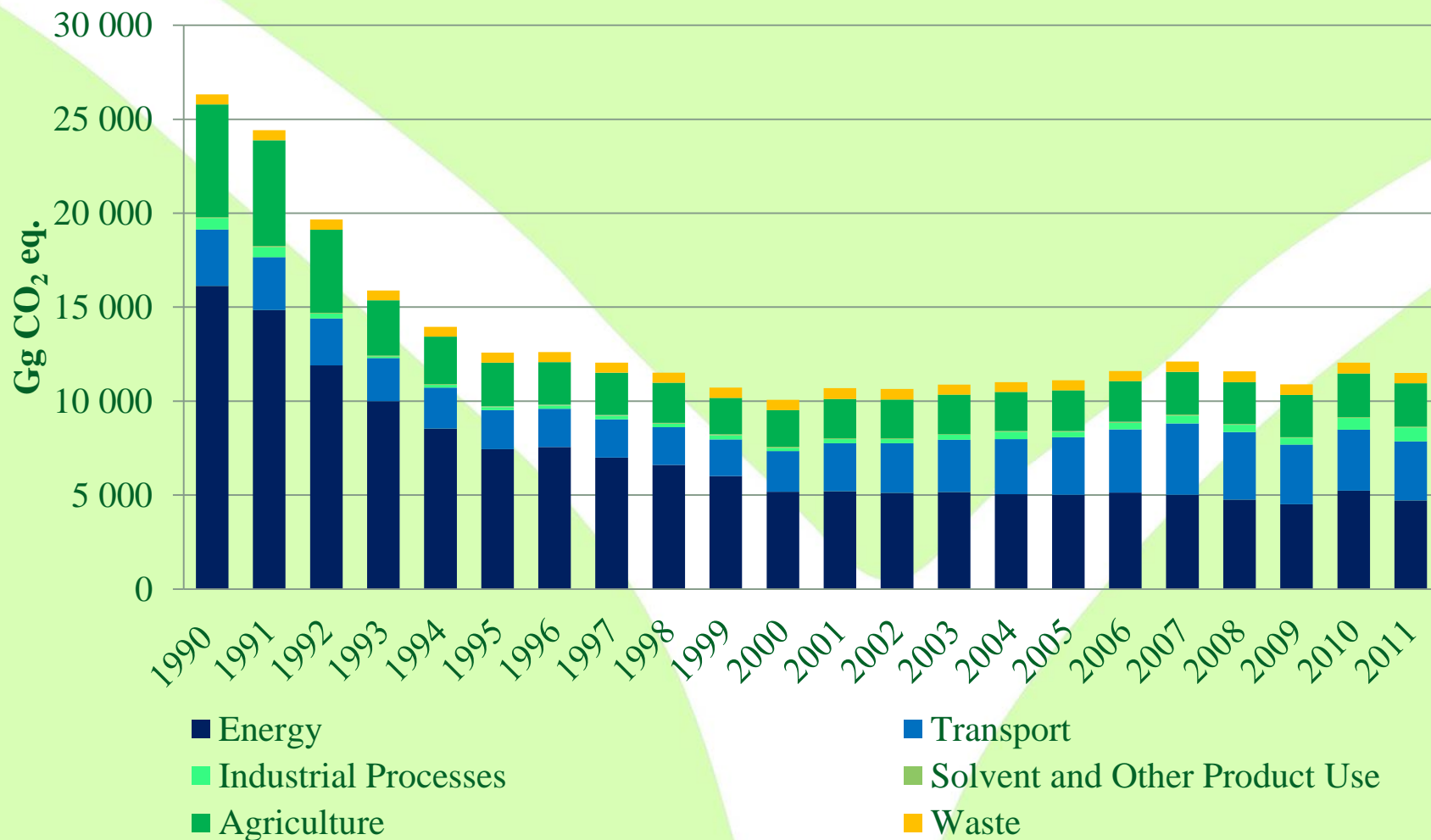
# Latvia's Targets for GHG Emission Reduction



GHG – greenhouse gases

EU ETS – European Union Emissions Trading System

# Latvia's GHG Emissions



# Peculiarities Regarding GHG Emission Profile

- Relatively **small** total amount of **emissions**
- Relatively small share of EU ETS emissions and very **large share of non-EUETS emissions**
- High share of emissions from **transport and agriculture**
- Large portion of used resources **already «green»**
- Relatively **high costs** of emission reduction
- Very **large removals** of GHG emissions.

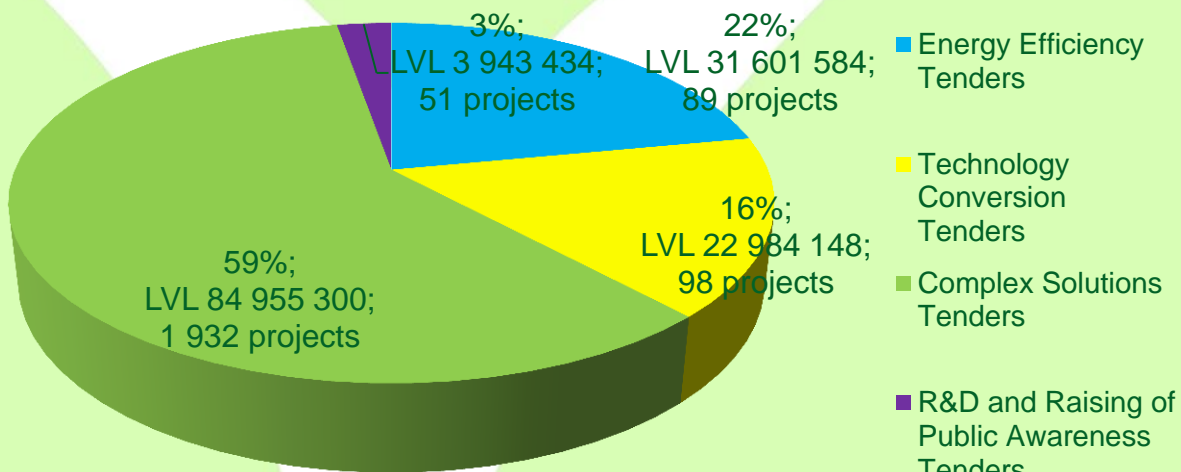
# Peculiarities with Respect to Climate Change

- **Warming** generally perceived as something positive (difficult to explain adverse impacts of climate change)
- Rather **limited level of insurance development and use** (different extremes)
- **Long coastline, most of major cities at the coastline** (erosion of seaside, floods caused by surges)
- **Limitations of sewage water system** (increasing precipitation, especially, cloudburst)
- **Dependency on forestry** (changes in ecosystems, extinction & migration of species)
- **Vulnerability of agriculture** (extremes like floods and droughts, seasonal changes)

# Primary Climate Initiative – CCFI



- Climate Change Financial Instrument (CCFI) is a state budgetary programme of the Republic of Latvia that is internationally known as **Green Investment Scheme** (GIS).
- The aim of the CCFI is the **reduction of GHG emissions**.
- CCFI is operational since 2009. As of 1 October 2013 CCFI announced **20 open calls** for projects within **15 different tenders**, more than **2000 projects** have been **completed** and around 100 projects are under implementation.
- The total amount of financing within the CCFI is **~200 million EUR**.



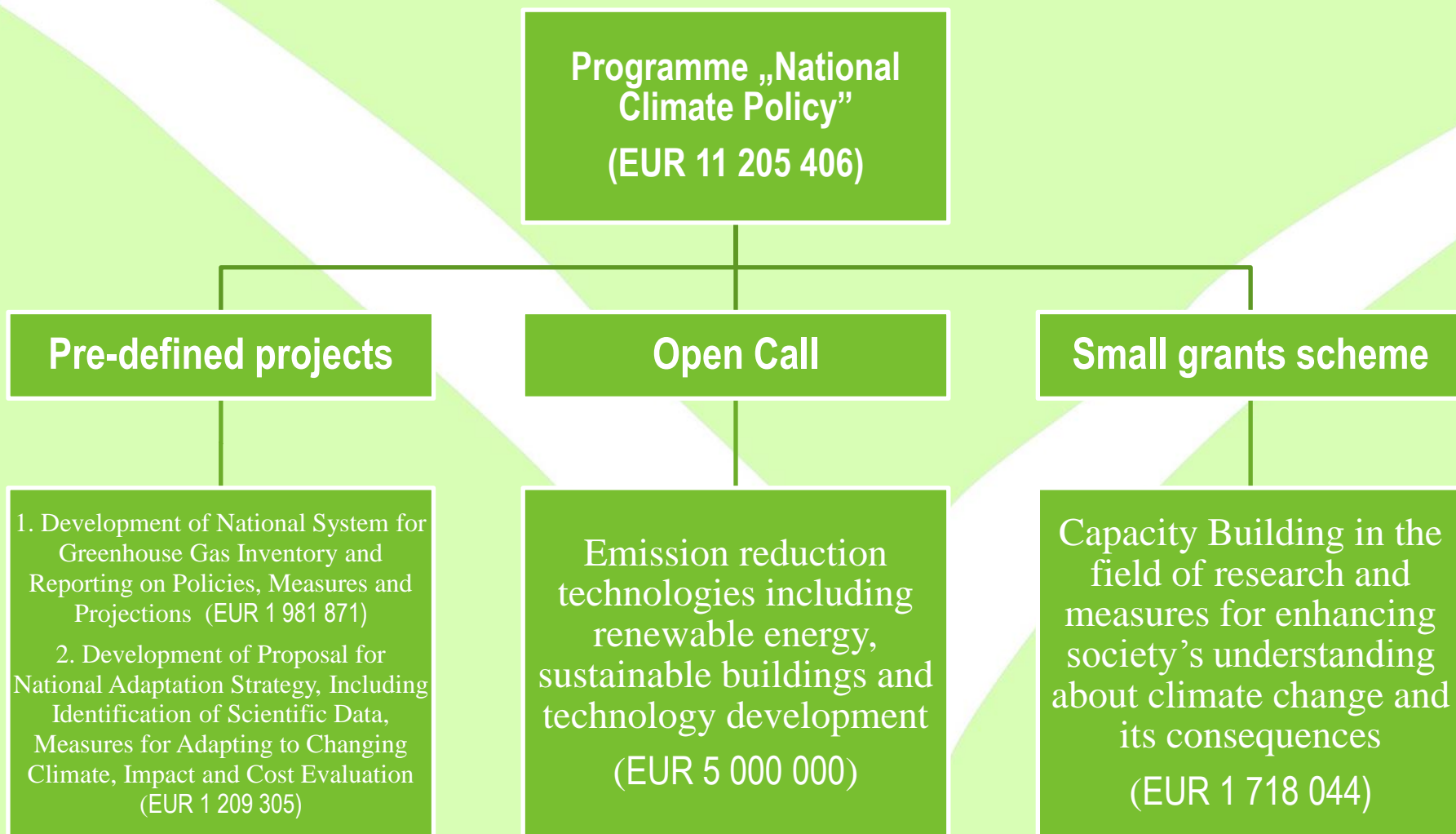


# Other Significant Climate Initiatives

- **EU funding** (energy efficiency improvements, use of biomass from agriculture and forestry, **electromobility**)
- **Funding of European Economic Area Financial Mechanism** (**pilot projects** for GHG emission reduction)
- **Different projects:**
  - Integration of **Gender Aspect** into Climate Change Policy
  - The Nordic-Baltic **LULUCF** Network for Climate Friendly Land Use Measures
  - Baltic Sea Region Climate Change **Adaptation Strategy** (BaltADAPT)
  - Climate Change: **Impacts, Costs and Adaptation** in the Baltic Sea Region (BaltCICA)
  - Promotion of Climate Adaptation Strategy Development in **Baltic States** (BaltClim)



# New Initiatives Developed with the Support of the European Economic Area Financial Mechanism



# Main Challenges

1. Long-term strategic planning
2. Change of attitude
  - an area that needs special, continuous attention!
  - an opportunity, not burden!
3. Raising of public and private financing
4. Identification of the optimal solutions and their multiplication
5. Development, deployment and promotion of new solutions both nationally and internationally



Use just as much energy as needed! ☺

# THANK YOU!