

REPUBLIC OF CROATIA
Ministry of Environment and Energy

Visnja Grgasovic

**Sharing best practices :
-the experience of Croatia on MMR**

Vienna, 15 February 2017

teamwork

mmwork

CROATIAN LEGAL FRAMEWORK



- Air Protection Act (Official Gazette, No.130/2011, 47/2014)
- Regulation on the Monitoring of Greenhouse Gas Emissions, Policies and Mitigation measures in the Republic of Croatia (Official Gazette, No. 5/2017)
- Decision on the establishment of the Committee for inter-sectoral coordination for a national system for monitoring greenhouse gas (Official Gazette, No. 6/2014)
- Committee for inter-sectoral coordination for climate change mitigation and adaptation policies and measures (Official Gazette, No. 114/2014)

CROATIAN LEGAL FRAMEWORK

- Article 77 of the Air Protection Act (Official Gazette No. 130/11, 47/2014)
- - public bodies competent for activities related to:
 - environmental protection, the economy, agriculture, forestry, water management, sea, transport, official statistics, as well as the companies:
 - Hrvatske šume d.o.o. (Croatian Forests)
 - Hrvatska kontrola zračne plovidbe (Croatia Control Ltd.),
- which collect and/or hold data on activities according to sectors in which GHG are emitted or removed and which data are required for producing this report, should deliver such data to the Agency
- - data are delivered yearly to the CAEN, free of charge, taking in consider deadlines, the scope and format published by the Ministry on its website
- - the above mentioned bodies are obligated to participate in all phases of data preparation and data submission, report review and revision carried out by the UNFCCC Secretariat and European Commission

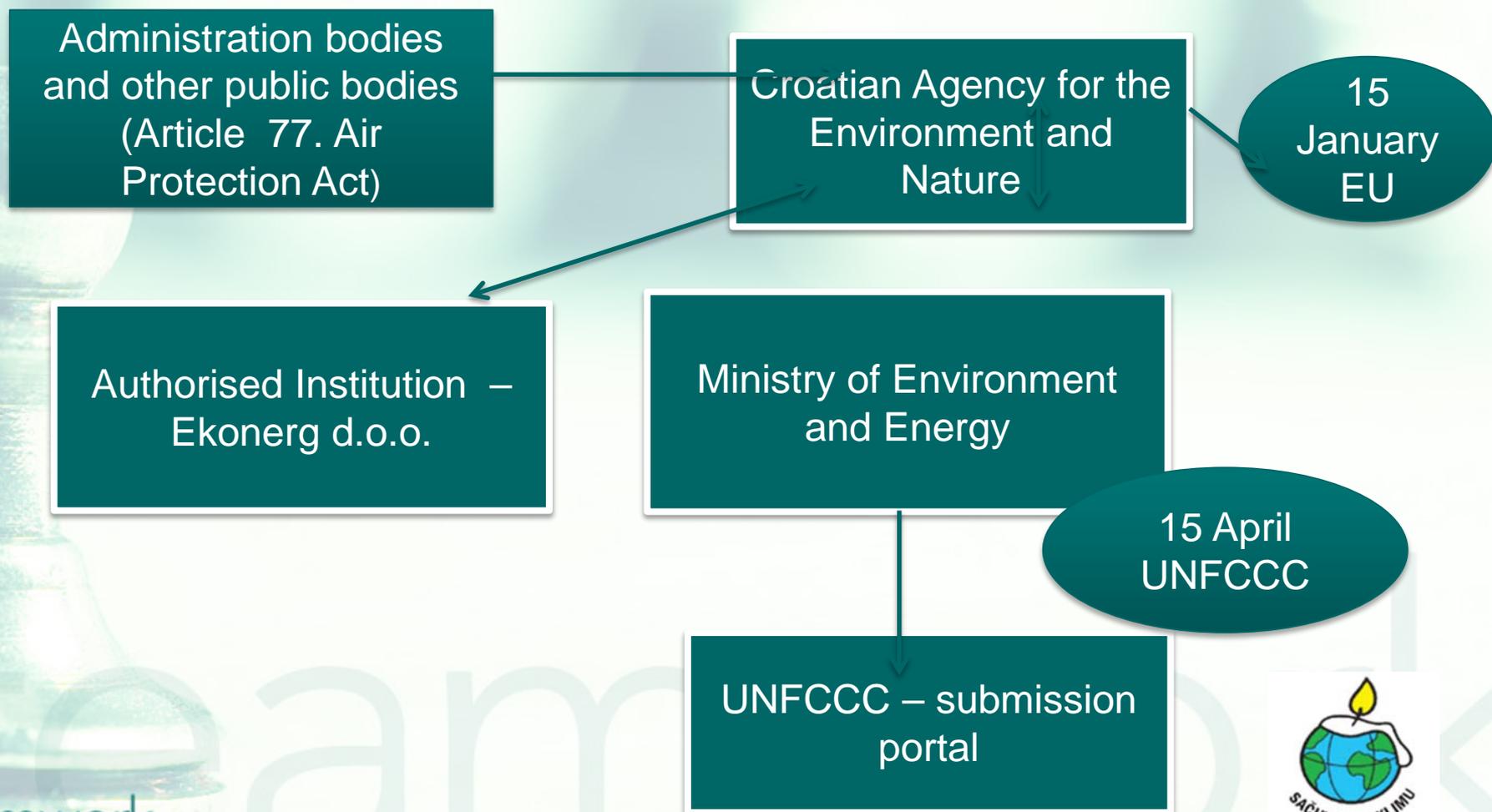
Regulation on the Monitoring of Greenhouse Gas Emissions, Policies and Mitigation measures in the Croatia (Official Gazette No. 5/17)

- Establishes National system for the estimation and reporting of anthropogenic greenhouse gas emissions by sources and removals by sinks
- the list of greenhouse gases
- roles of authorized bodies and other involved stakeholders
- method of calculating greenhouse gas emissions,
- deadlines for producing and submitting the reports specified in Article 75 of the Air Protection Act to the UNFCCC Secretariat and European Commission,
- manner of verifying reports and the methods
- Review of GHG Inventory



COMMUNICATION SCHEME

- **The Ministry of Environment and Energy** is the central national authority responsible for maintaining the National System



TIME FLOW OF THE PREPARATION OF NATIONAL INVENTORY REPORT OF GHGs (NIR)



AUTHORITY

* has the approval of the Ministry for the preparation of the Inventory; it is chosen by CEA through the public tender

Prepares the Report according to the UNFCCC guidelines and EU regulations

2013 2014

Prepares Preliminary Report for 2016

Enters changes

RESPONSIBLE INSTITUTIONS

CEA
* Preparation of NIR
* Control of Report Preparation

COMMITTEE
* Control of Report Preparation

MENP
* Management of National system
* Control of Report Preparation

EC

UNFCCC

JUNE DECEMBER JANUARY MARCH JUNE JULY SEPTEMBER OCTOBER

Collects data

Submits NIR&CRF to MENP; deadline: **31 December**

Delivers Complete Report (NIR&CRF) to MENP; deadline: **15 February**

Collects data

Submits approximate calculation of emissions to MENP; deadline: **15 July**

Prepares and submits data to CEA; deadline: **30 June**

Proposes amendments to the Report and gives response on the Report

Answers the questions by individual sectors

Prepares and submits data to CEA; deadline: **30 June**

Answers the questions by individual sectors

Meeting of MENP and Committee; Answer to the Report ERT

Submits CRF to EC; deadline: **15 January**

Delivers accepted Report to EC and UNFCCC; deadline: **15 March (EC), 15 April (UNFCCC)**

Coordinates and gives answers at data exchange

Submits to EC; deadline: **31 July**

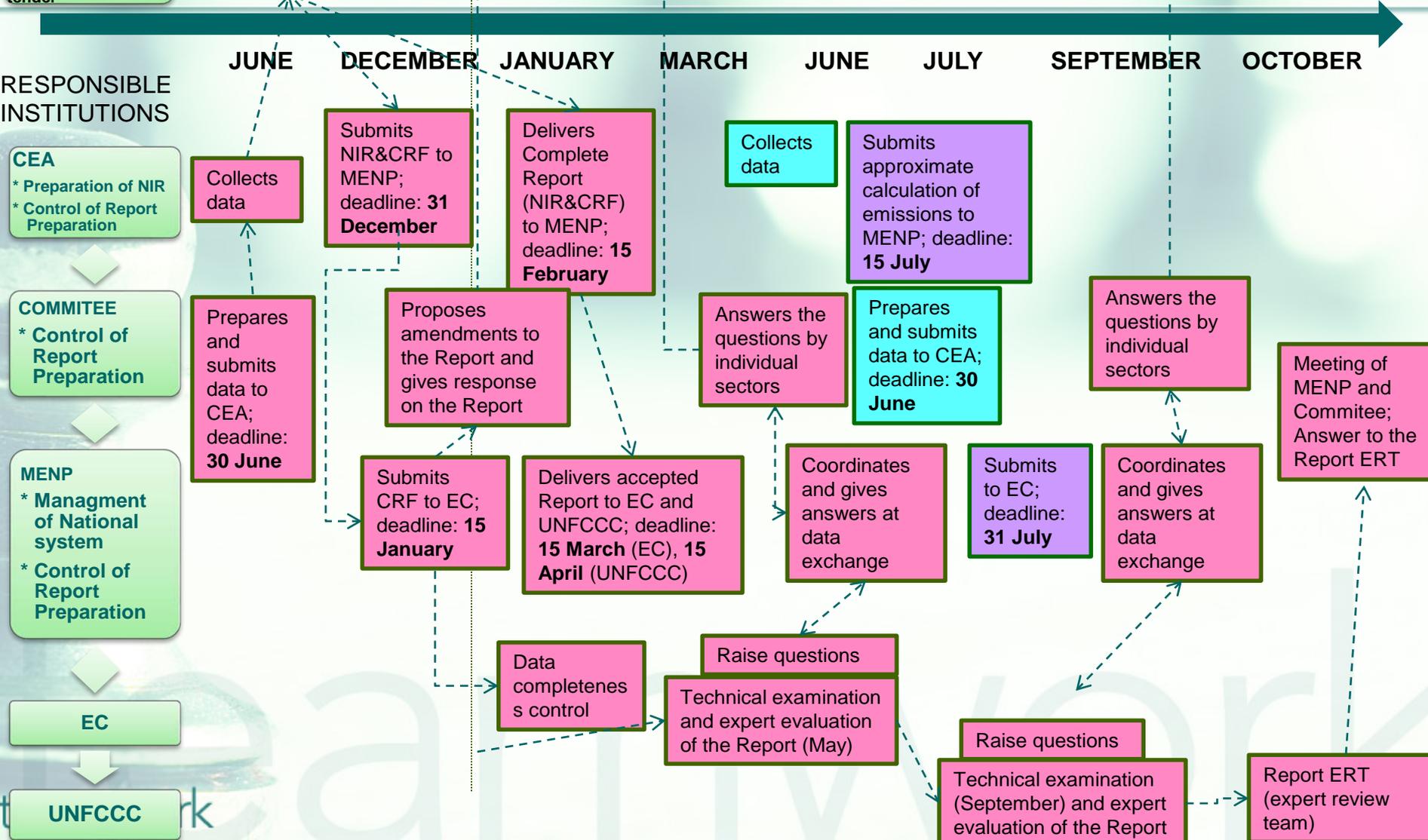
Coordinates and gives answers at data exchange

Data completeness control

Raise questions
Technical examination and expert evaluation of the Report (May)

Raise questions
Technical examination (September) and expert evaluation of the Report

Report ERT (expert review team)



Committee for inter-sectorial coordination for a national system for monitoring greenhouse gases members

- Includes representatives from: Environment, Nature Protection, Economy, Interior Affairs, Maritime Affairs, Transport, Agriculture, Forestry, Paying Agency for Agriculture, Fisheries and Rural Development, Regional Development and EU Funds, Croatia Cor Ltd, Croatian Civil Aviation Agency, Croatian Bureau of Statistics, Croatian Environment and Nature Agency, Croatian center for Agriculture, Food and Rural Affairs, Croatian Forest Ltd., Croatian Waters, Faculty of Veterinary Medicine, Croatian Forest Research Institute, Faculty of Agriculture, Croatian Chamber of Economy, Environmental protection and energy efficiency Fund, Croatian Geological Survey



-Review of GHG Inventory



- Croatia has undergone reviews so far
- in-country review in 2004, 2008 and 2012
- centralized reviews in 2005, 2006, 2009, 2010, 2011, 2012, 2013 and 2014.
- Issues recommended by the ERT have been included in this report as far as possible.
- Inventory development is never-ending process - improving is imperative

Committee for inter-sectoral coordination for climate change mitigation and adaptation policies and measures

- Two groups under the Committee:
- **COORDINATION GROUP** - the rank of assistant ministers
- **TECHNICAL GROUP** - the rank of experts
 - mitigation
 - adaptation

Sectoral workshops



- Team work
- GHG reduction
- SWOT analysis
- Measures
- Priorities
- Financial models



STRENGTHS AND WEAKNESSES

- STRENGTHS

- - established national system with all legal and institutional arrangements
- - established Committee for national system
- - financial means for necessary researches are available from auctioning revenues
- - Authorized Institution elected for three year period by public tender
- - good cooperation established with research institutions

- WEAKNESSES

- - insufficient number of experts in public institutions
- - frequent changes of expert in public institutions
- - long period needed for obtaining of necessary knowledge to be inventory experts

THANK YOU



Visnja Grgasovic
Head of Service for Climate Activities and
Ozone Layer Protection
Ministry of Environment and Energy
Radnička cesta 80
10000 Zagreb, Croatia
Phone: +385 1 3717 217
E-mail: visnja.grgasovic@mzoip.hr