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Environmental policy of the Czech Republic

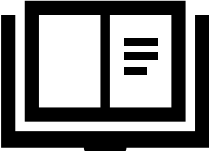
Environmental economy and sustainable development

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Explanatory notes

- Watch the video 

- Explore 

- Read and learn 

Structure of the lecture

- Sustainable development principle
- State level
 - State environmental policy of the Czech Republic
 - Strategic Framework Czech Republic 2030
 - Institutions – Ministry of Environment
- Regional and municipal level
 - Instruments of environmental protection
 - legal instruments
 - strategic and conceptual documents
 - spatial planning
 - voluntary instruments: Local Agenda 21, Healthy Cities, EMAS,...

Sustainable development

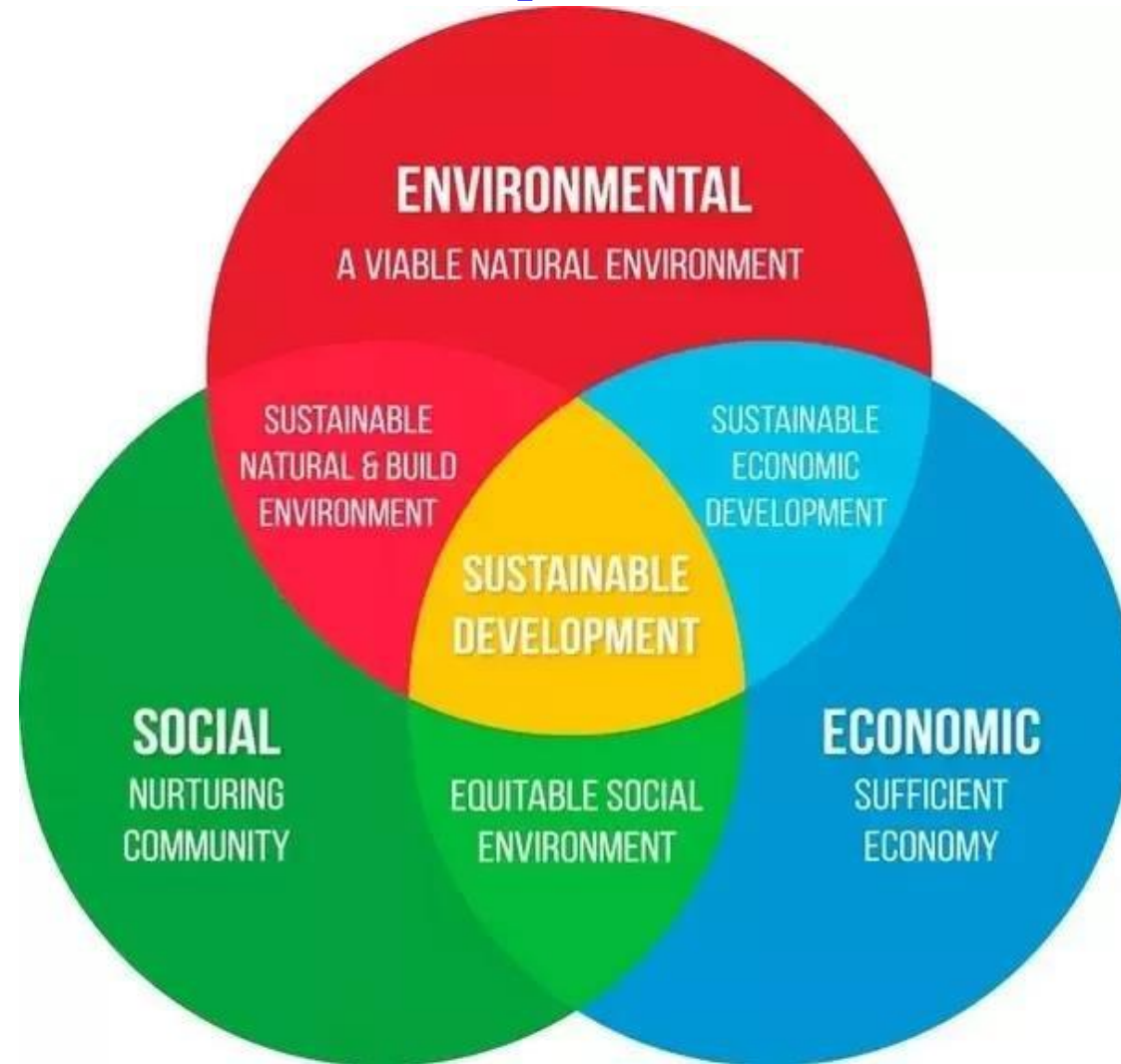


UNITED NATIONS

- 1987: United Nations World Commission for Environment and Development - **Our Common Future:**
- **Sustainable development:**

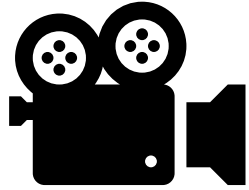
Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

Sustainable development



Source: quora.com

Sustainable development



Understanding Sustainable Development in 2 minutes

The Age of Sustainable Development



The 2030 Agenda for Sustainable Development

17 sustainable Development Goals



- commitment to eradicate poverty and achieve sustainable development by 2030 world-wide
- adopted in 2015 by Heads of State and Government at a special UN summit
- consists of 4 sections:
 - a political declaration
 - a set of 17 sustainable Development Goals and 169 targets
 - means of implementation
 - a framework for follow up and review of the Agenda



Agenda 2030

Background of the Sustainable development goals video



Strategic Framework Czech Republic 2030

- consensual framework for sustainable development
- the main implementation platform of the Agenda 2030
- starting point for decision-making
- sets out goals and targets to be reached by 2030
- two major concepts – **quality of life and sustainable development**
- new adopted in 2017



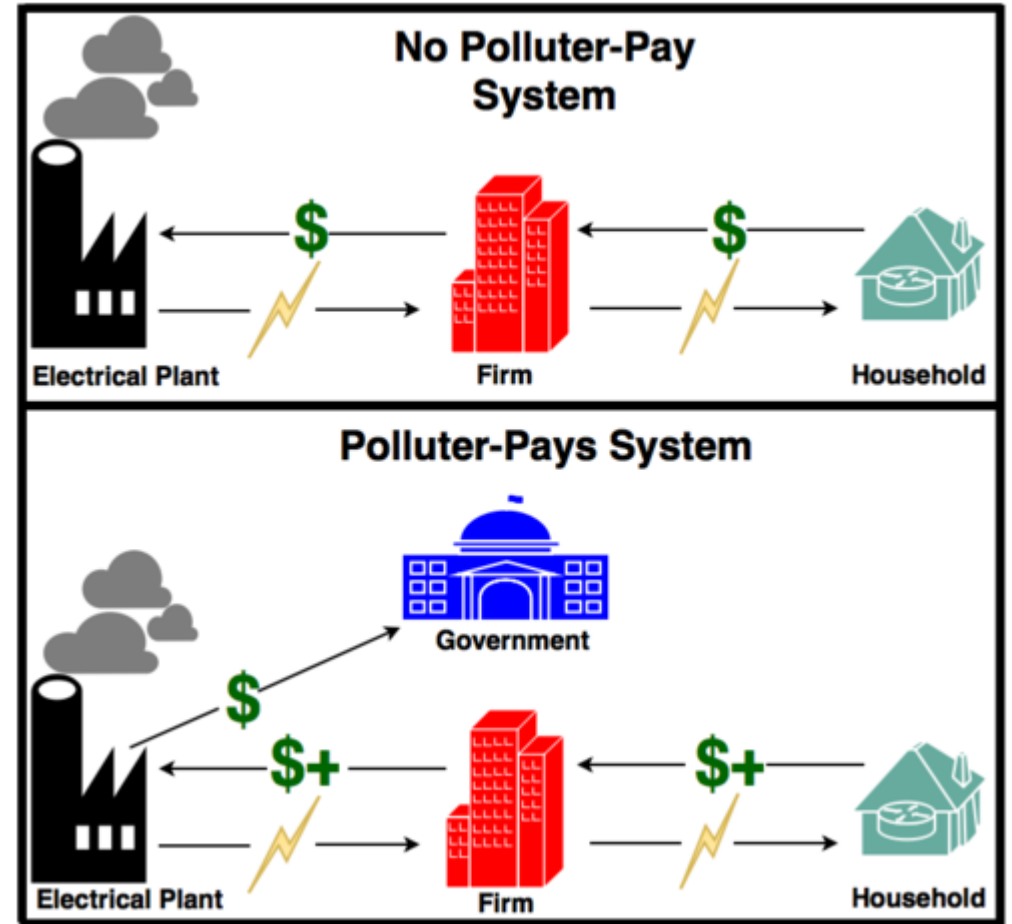
[Strategic Framework 2030](#)

Priority areas



Principles of environmental policy

- The precautionary principle
- The prevention principle
- The rectification at source principle
- The polluter pays principle



State Environmental Policy of the CR

= the basic document of environmental protection in the CR

- defines a plan for implementing effective environmental protection in the Czech Republic up to 2030
- **The main objective** is to:
 - ensure a healthy and good environment for citizens living in the Czech Republic
 - significantly contribute to the efficient use of all resources and to minimise the negative effects of human activities on the environment
 - include transboundary impacts and thus contribute to improving the quality of life
- **Main goals**
 - Environment and Health
 - Transition to climate neutrality and a circular economy
 - Nature and landscape



[State Environmental Policy up to 2030](#)

Instruments of environmental policy in the CR

- **Administrative and legal**
 - acts, degrees, regulations, bans, restrictions
- **Institutional**
 - state institutions
 - regional institutions
 - research institutions and universities
 - non-governmental organisations
- **Economic**
 - positive
 - negative



Instruments of environmental policy in the CR

- **Voluntary**
 - Labelling of environmentally friendly products
 - Environmental management systems
 - Responsible public procurement
 - Ecological governance
 - Voluntary commitments
- **Research and Development**
 - New technologies
 - Social innovation



Instruments of environmental policy in the CR

- **Environmental education**

- development of sustainable and environmentally responsible individual behaviour
- provision of formal and informal education to children and youth
- environmental consulting
- supporting civic involvement in environmental issues

- **Strategic management**

- plans, action plans and subordinate strategies
- participation!

- **International cooperation**

- multilateral environmental agreements
- bilateral environmental agreements
- cooperation within the framework of international organizations



Ministry of the Environment

- established in 1990
- the central state administrative authority and supreme inspection authority in environmental affairs
- co-ordinates the activities of all Ministries and other central state administrative authorities of the Czech Republic in environmental matters



Minister Richard Brabec

Ministry of the Environment

Authority in:

- protection of natural water accumulation,
- protection of water resources and the quality of groundwater and surface water, air protection,
- nature and landscape protection,
- conservation of agricultural land,
- operation of the National Geological Survey,
- protection of the rock environment, including mineral resources and groundwater,
- geological works and environmental supervision of mining,
- waste management,
- environmental impact assessment of activities and their consequences, including transboundary,
- gamekeeping, fisheries and forestry in national parks,
- national environmental policy.



[Ministry of Environment](#)

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Environmental policy at regional and municipal level

- **Independent competences**

- economic, social and cultural development, protection and creating a healthy environment with the exception of activities that are with special laws entrusted to other institutions as a state agenda

- **Delegated competences**

- state agenda

Municipalities and regions – Delegated competences

- municipal office or regional office
- following of laws and other generally binding legal regulations, government resolutions and directives of central state administration bodies
- **Competency:**
 - environmental protection during building-up
 - environmental impact assessment
 - water protection and management
 - air protection
 - waste management
 - nature and landscape protection
 - soil protection
 - forest protection, hunting and animal protection
 - protection and utilization of mineral wealth

Municipalities and regions – Independent competences

- specific needs with regard to the **sustainable development** of the territory
- **Strategies and programmes:**
 - Region / municipality development program
 - Spatial plan, Regulatory plan
 - Emission reduction program
 - Air quality improvement program
 - Environmental education concept
 - Concept of transport infrastructure development
 - Waste management concept
 - Nature and landscape protection concept
 - Concept of bicycle development
 - Sustainable development strategy of the territory
 - Tourism development program
 - and more!



Activities of territorial self-government units in the field of environment - Independent competences

- coordinate, analyze and evaluate the level of development of its territory and its parts
- approve the program of territory development, planning documentation and other strategic documents
- submit bills to the Chamber of Deputies
- submit a motion to the Constitutional Court to annul the legislation, if they consider that it is in conflict with the law
- cooperate with the other self-government units around common goals and tasks of regional development and environmental protection
- determine the scope of the basic transport accessibility in the area
- issue opinions to the plans, which may significantly affect the elements of the environment and regional development
- cooperate in creation and using of the system of basic knowledge about the environment and its protection based on the principles of sustainable development
- cooperate in active forms of education and obtaining information about the environment and its protection organized by governmental and non-governmental organizations

Activities of territorial self-government units in the field of environment - Independent competences

- secure access to environmental information
- pool their resources with other self-government units and other legal entities in ensuring of the joint development programs – subject of activity may be environmental protection
- support the development of activities necessary for the regional development, including organizations involved in environmental protection
- support the development of private enterprises beneficial to the area, including the field of environmental protection
- appropriate from the budget funds intended for troubleshooting and weaknesses in the areas falling within its competence
- participate in the tasks relating to support of regional development and environmental protection, and cooperate with the competent authorities
- can issue generally binding decree to protect the environment

Regional and municipal level - instruments of environmental protection

- legal instruments
- strategic and conceptual documents
- spatial planning
- other instruments
 - Local Agenda 21,
 - Healthy Cities of The Czech republic
 - Eco Management and Audit Scheme
 - Covenant of Mayors for Climate & Energy
 -

Local government - instruments of environmental protection

Legal instruments

- performance of state administration
 - legal acts of state public administration
 - Implementation of legislation
 - **delegated competences: regulations**
- performance of independent competences
 - **independent competences: generally binding decrees**

Local government - instruments of environmental protection

Spatial planning

- aims of spatial planning:
 - improvement of living conditions
 - responsible use of natural resources and environmental protection
 - rational land use
- instruments of spatial planning:
 - Region: Principles of Territorial Development
 - Municipality: Spatial plan, Regulatory plan



Local Agenda 21

- a voluntary tool for regions and municipalities for implementing sustainable development at local level
- Aims:
 - to integrate the social, environmental and economic aspects of development
 - to increase the standard of living
 - to involve local people and communities in the design of a way of life that can be sustained and thus protect the quality of life for future generations
- the main role plays local government
- Why „Local Agenda 21“?

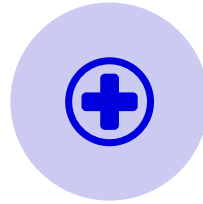
[Local Agenda 21](#)



Activities of Local Agenda 21



**RECONSTRUCTION
OF MONUMENTS**



**LANDSCAPE
CARE**



**PRESERVING
TRADITIONS**



**ECOLOGICAL
HEATING**



**SUSTAINABLE
TOURISM**



**ENVIRONMENTAL MANAGEMENT
SYSTEMS FOR BUSINESSES**

Criteria of Local Agenda 21 for municipality

Candidates

- 3 criteria - formal

Group D

- organizational structure
- active public participation in planning and decision-making
- presentation of activities and outputs LA 21
- The partnership of public administration, citizens and business sector

Group C

- official organ of self-government
- officially approved document to the LA 21
- education for sustainable development
- monitoring and evaluation process of LA 21
- financial support of activities LA 21
- Regular public forum of sustainable development and LA21

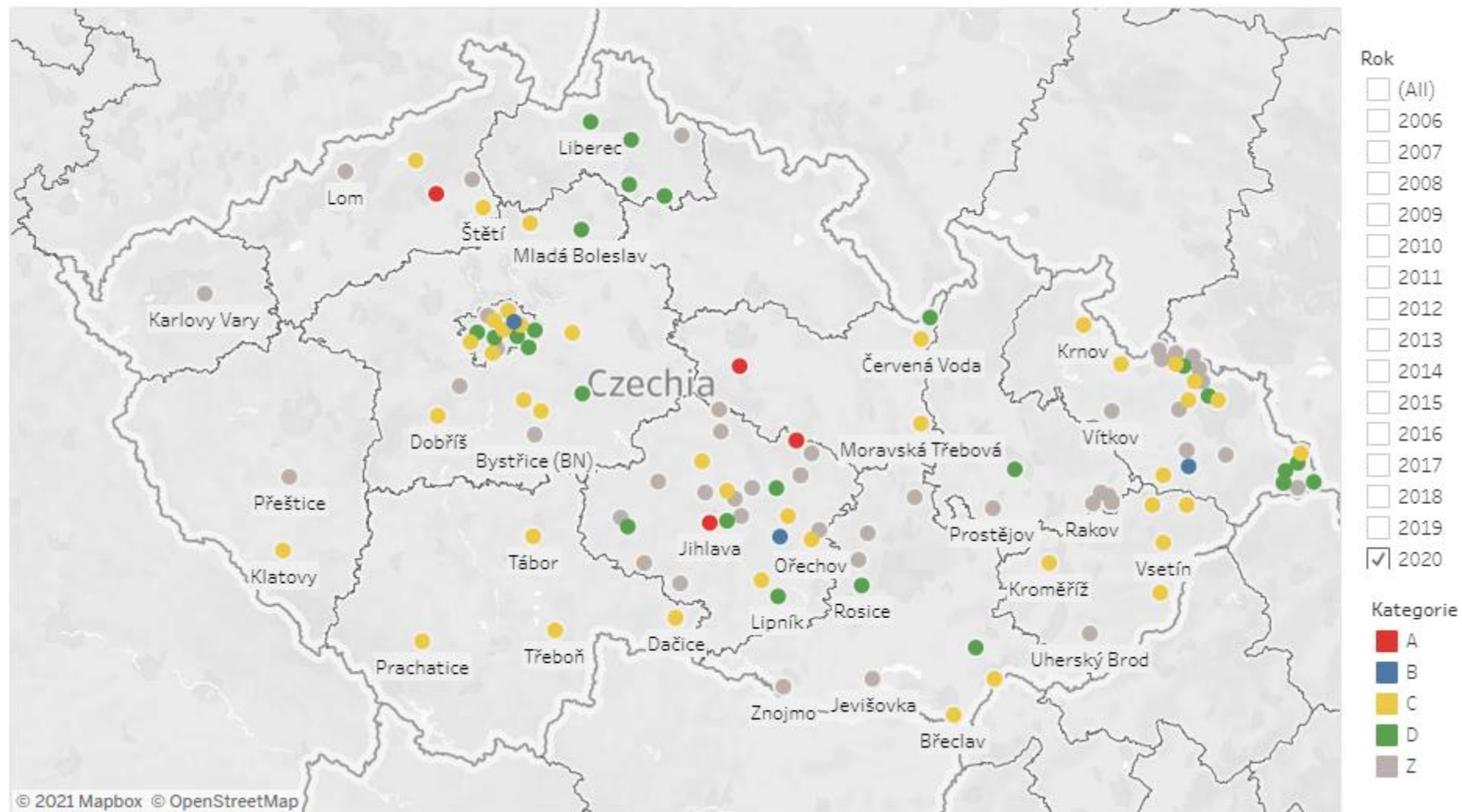
Group B

- Sustainable Development Strategy of the town / municipality or a strategic development plan for the city / municipality respecting the principles of sustainable development
- the existence of sub-concepts
- systematic financial support from the government
- obtaining external resources
- determination and monitoring of indicators
- monitoring internationally standardized indicators
- Certified training coordinator
- exchange of experience in the practice of LA 21

Group A

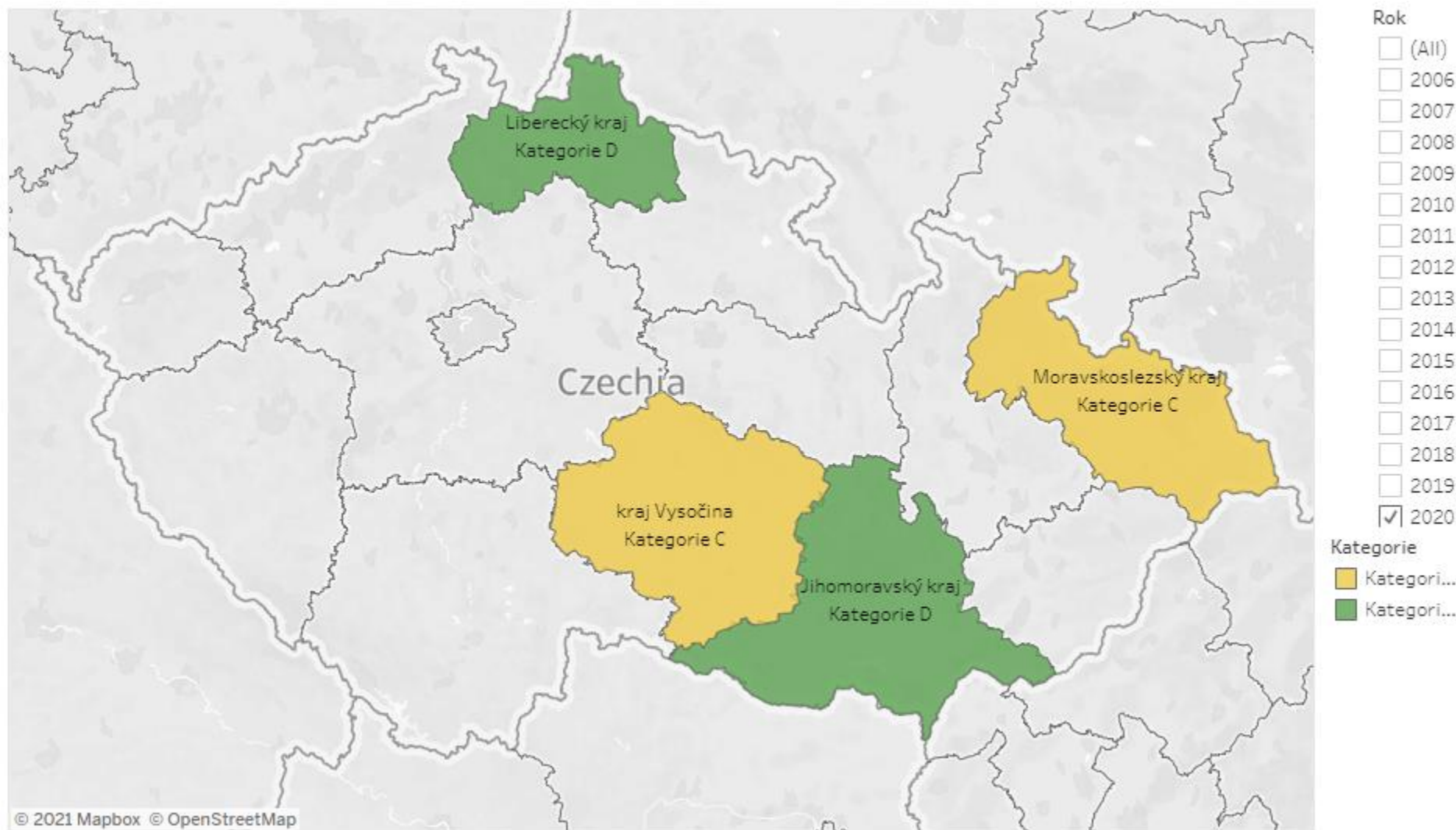
- official organ of the government to maintain the state of sustainable development
- Quality Management in Public Administration (ISO, CAF, EMS, EMAS)
- practical application of the principles of sustainable development

Overview of LA 21 in the CR – municipalities 2020



Source: www.ma21.cenia.cz

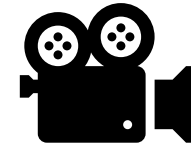
Overview of LA 21 in the CR – regions 2020



Source: www.ma21.cenia.cz

Healthy Cities of the Czech Republic

- health and well-being of people
- opinions of inhabitants
- pursues sustainable development
- **Focus:**
 - condition of the environment
 - lifestyle of people
 - responsibility to future generations
 - development in the social and economic areas



[Towards making every city a healthy city](#)

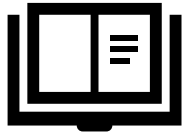


[Healthy Cities](#)



[Healthy Cities of the CR](#)

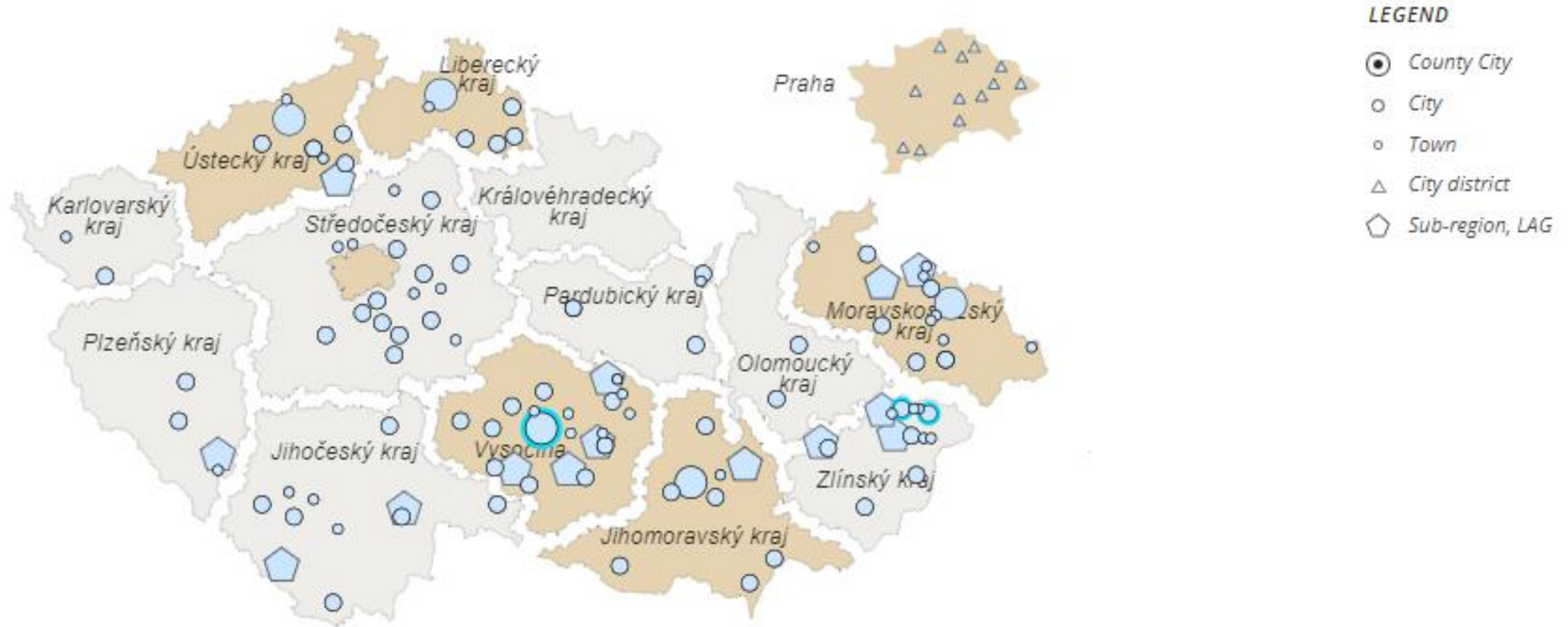
Healthy Cities Visions



Healthy Cities Visions



Healthy Cities membership



Source: www.healthycities.cz

Example of good practises

Healthy Cities and Local Agenda 21

- [Chrudim](#)
- [Křižánky](#)
- [Litoměřice](#)



Aktuality Zdravého města a MA 21



Co nového se připravuje? Informace o připravovaných pravidelných akcích, kampaních, ale i akcí jednorázových najdete právě zde.

Zobrazeno je 25 z celkem 38 záznamů na stránce: < -1- 2 >

-  Rozkvetlé město 2021
-  Den Země online
-  Evropský týden mobility a Evropský den bez aut
-  ICE karta - seniorská obálka
-  Dokud se zpívá aneb zážitkové odpoledne nejen pro seniory

Gallery of sustainable development

– Examples of good practise



Řemeslný inkubátor "Fajna dílna"

OSTRAVA

Kovodílna, keramika, šicí stroje, komunitní zahrada, 3D tiskárny - to je jen malá ochutnávka z..



"Průmysl 4.0", podpora podnikání

KRAJ VYSOČINA

Vytvoření sítě asistenčních center pro podnikatele, podpora zavádění nových technologií, důraz na..



"O odpadech jinak!", kampaň městské části

PRAHA 10

Odpady jsou nejen pro velká města zásadním tématem. MČ Praha 10 zvolila komplexní postup...



"Skutek roku", cena kraje za dobrovolnictví a neziskové aktivity

KRAJ VYSOČINA

Kraj pravidelně oceňuje fyzické i právnické osoby, které se aktivně podílejí na dobrovolných..

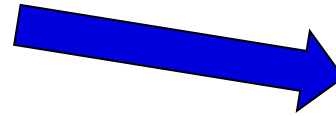


Eco-Management and Audit Scheme (EMAS)

- **Environmental management instrument** developed by the European Commission for companies and other organisations to evaluate, report, and improve their environmental performance
- enables organizations to assess, manage and continuously improve their environmental performance
- Aims:
 - improve its environmental and financial performance
 - communicate its environmental achievements to stakeholders and society in general

Eco-Management and Audit Scheme (EMAS)

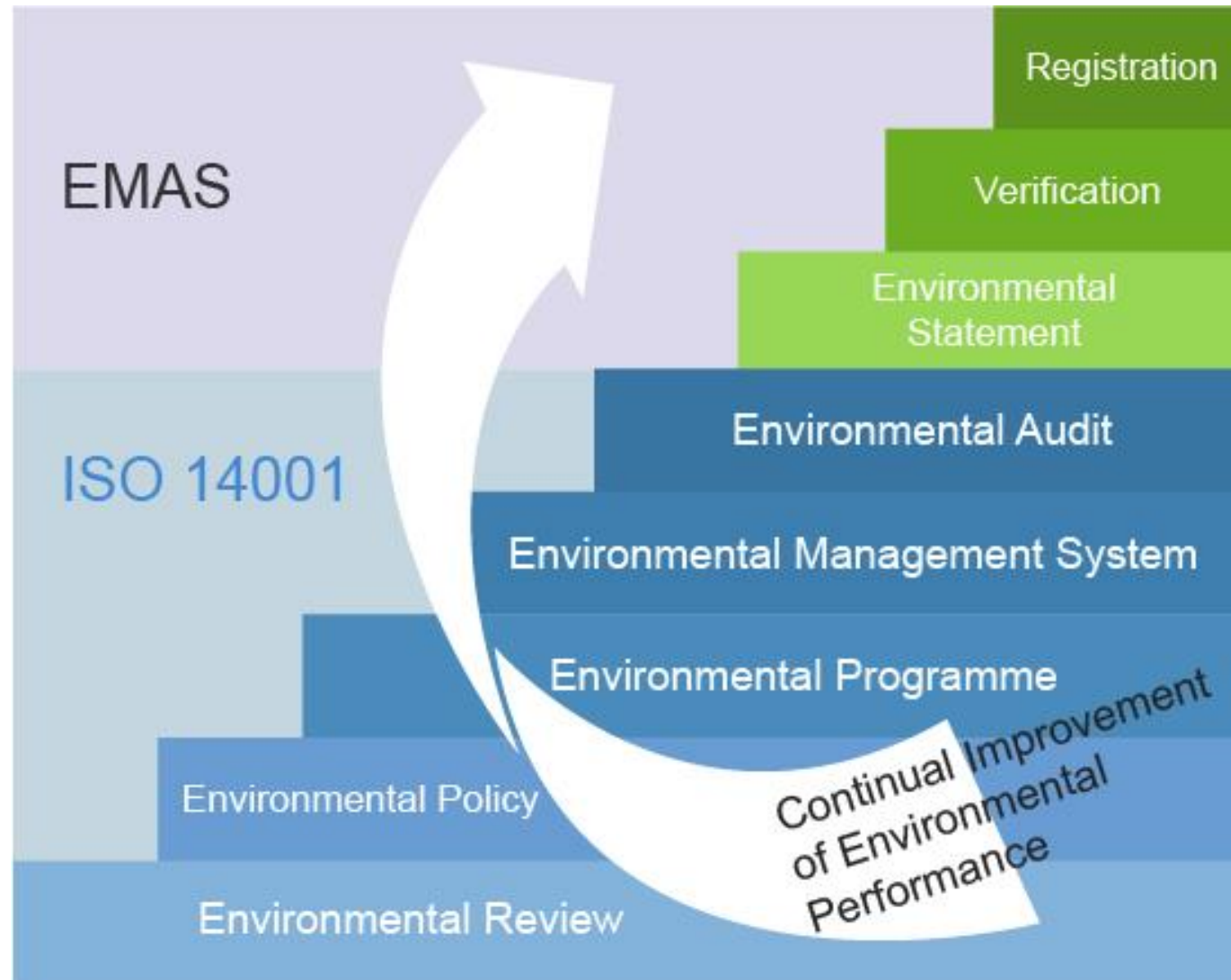
- voluntary instrument
- for subjects of private and public sector
- **Environmental statement**
- What does it mean in practise?
 - integrating care for the environment to the strategies
 - integration care for the environment to day-to-day operations
- **Scope**
 - e. g. operation of buildings, administrative decision-making, spatial planning, use of suppliers, cooperation with the public and municipalities.



Chrudim



EMAS x ISO 14 001



Eco-Management and Audit Scheme (EMAS)

Main elements:

- **Performance**
 - EMAS supports organisations in finding the right tools to improve their environmental performance. Participating organisations voluntarily commit to both evaluating and reducing their environmental impact.
- **Credibility**
 - Third party verification guarantees the external and independent nature of the EMAS registration process.
- **Transparency**
 - Providing publicly available information on an organisation's environmental performance is an important aspect of EMAS. Organisations achieve greater transparency both externally through the environmental statement and internally through employees' active involvement.



Performance,
Credibility,
Transparency

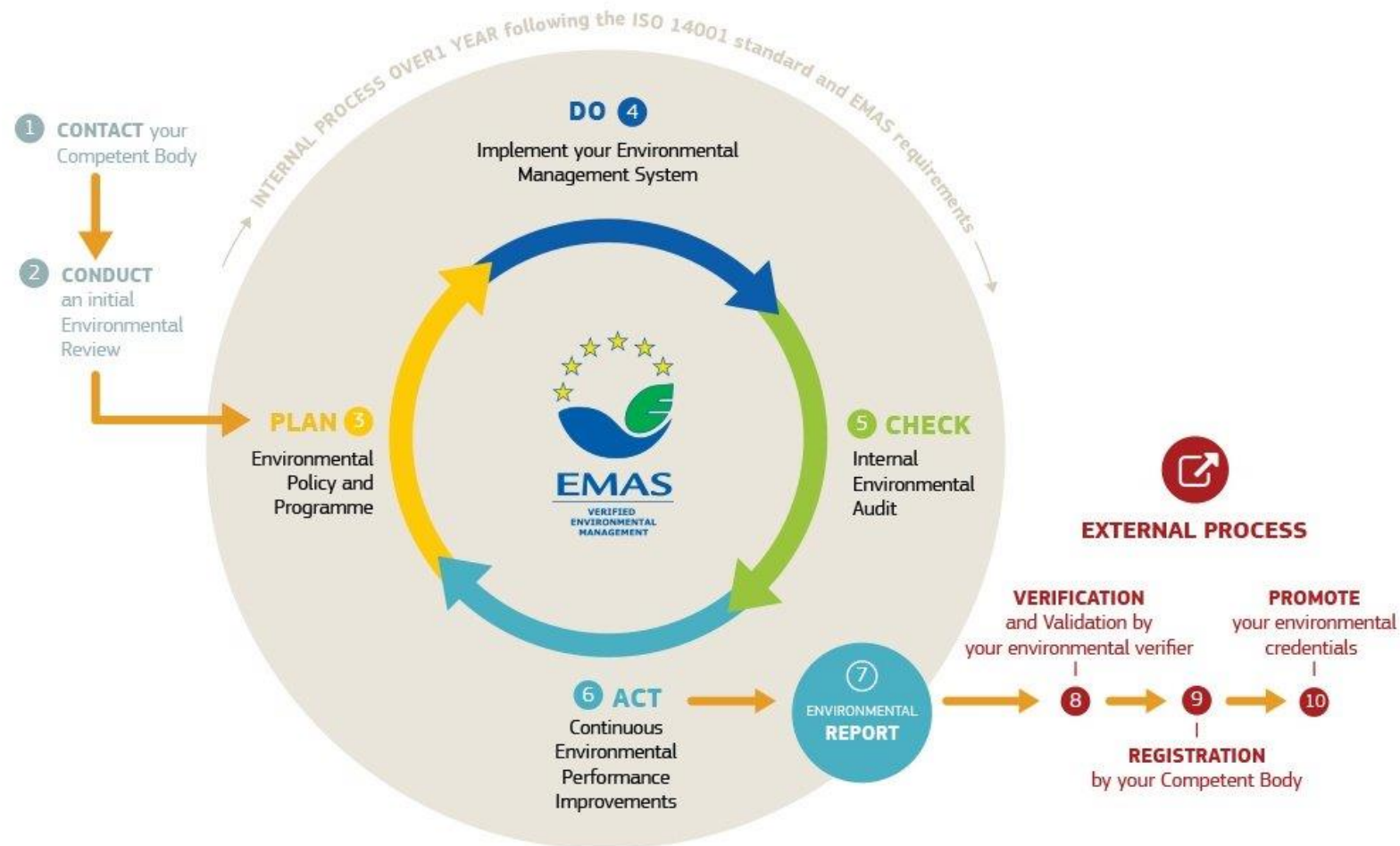
Who can participate in EMAS?

- Public sector
- Small and medium sized enterprises
- Service sector
- Financial sector

[EMAS Case study](#) 👁️👁️



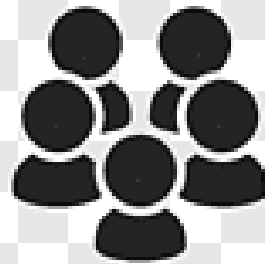
EMAS implementation



https://ec.europa.eu/environment/emas/join_emas/how_does_it_work_step0_en.htm

Benefits from EMAS

- management improvement
- environmental benefits
- economic benefits
- benefits for employees
- image improvement



Empowerment
& involvement
of workers



Waste
reduction



Energy bill
reduction



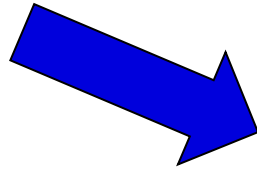
[EMAS in Europe](#)

Green Public Procurement

– opportunity to influence the market with regard to priorities in environmental protection

– Rules for the Application of Environmental Requirements:

- computer technology
- office equipment
- office paper
- operation of buildings
- lighting
- furniture
- cleaning products and cleaning services
- refreshments
- passenger vehicles
- use of secondary materials



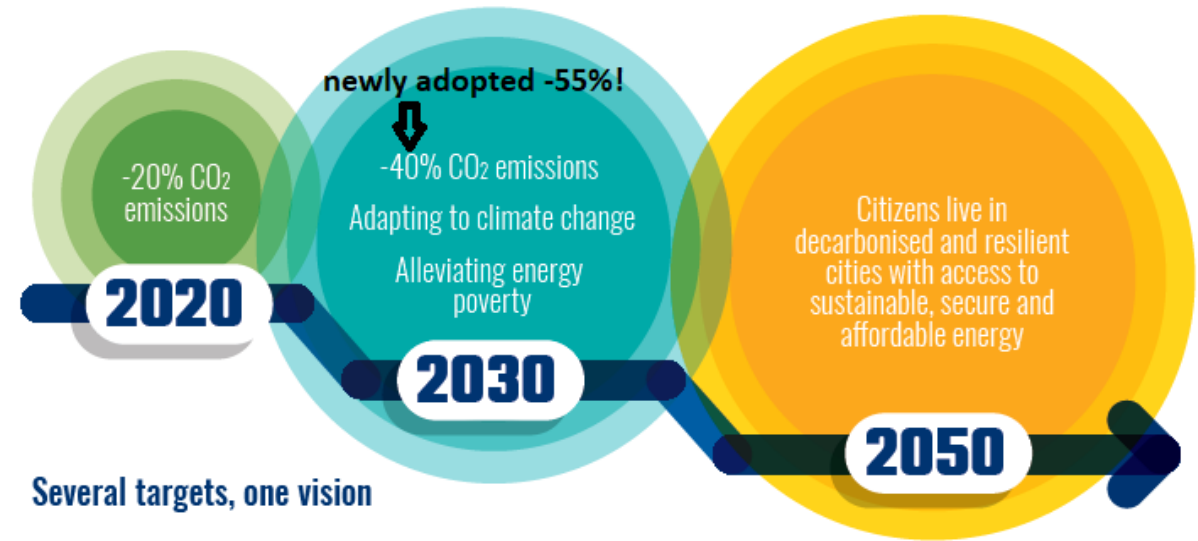
Good Practise in the CR



Covenant of Mayors

- Implementation of EU climate and energy objectives at regional and local level
- Objectives:
 - reducing CO2 emissions,
 - increasing their resistance to climate change
 - ensuring access to sustainable, secure and affordable energy to all
- **Sustainable Energy and Climate Action Plan**
 - political commitment into practise
 - key actions

EU climate aims



Good Practise



Covenant of Mayors
for Climate & Energy
EUROPE

Covenant of Mayors - Signatories

