



Centrum socio-ekonomického výzkumu
dopadů environmentálních politik



Využití v praxi – podklady pro vysokoškolské stáže

Tereza Kochová, Lucie Svobodová

CENIA, 24.1.2023



Spolupráce s VŠE

- Studijní program: **Economic Data Analysis**
- Specializace: **Official Statistics**

- Praktický podklad pro diplomovou práci
- Analytická práce s daty
- Vyhledání synergií

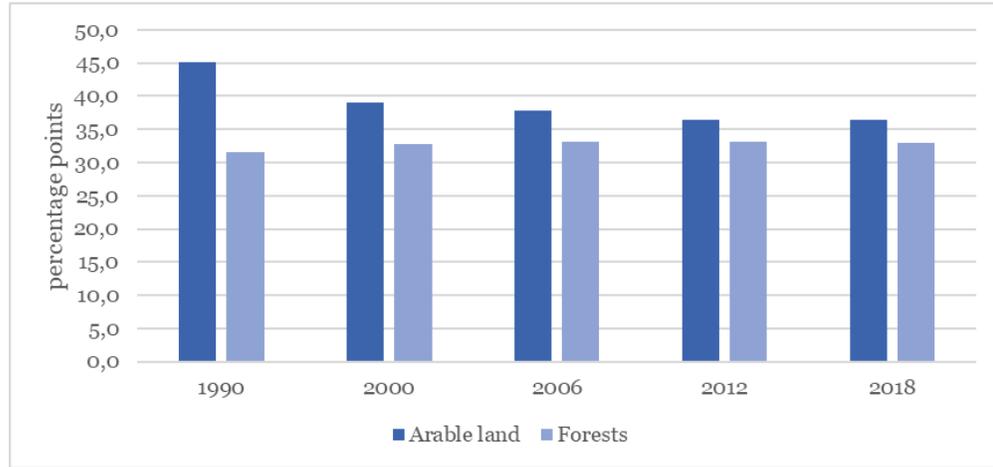
Biodiversity Strategy With Focus On
Urban Solutions

Quantitative Data Analysis On
Pollution In the EU27 and the Czech
Republic: Base On EGD Data



Biodiversity Strategy With Focus On Urban Solutions

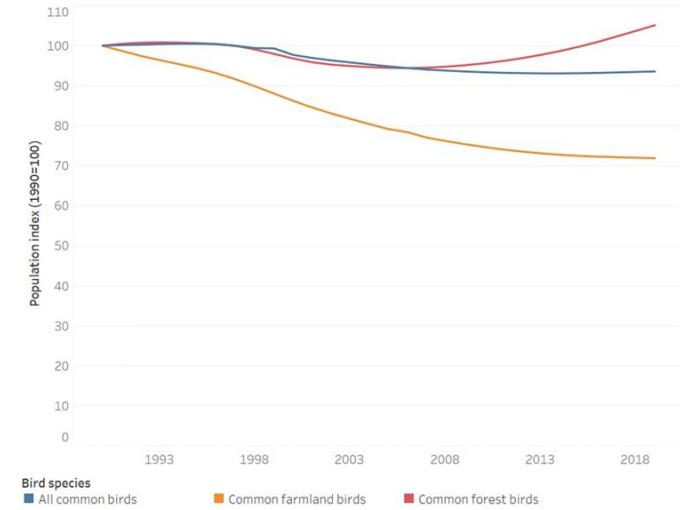
Arable land and forests in the percentage points (EU)



Source: Corine Land Cover data

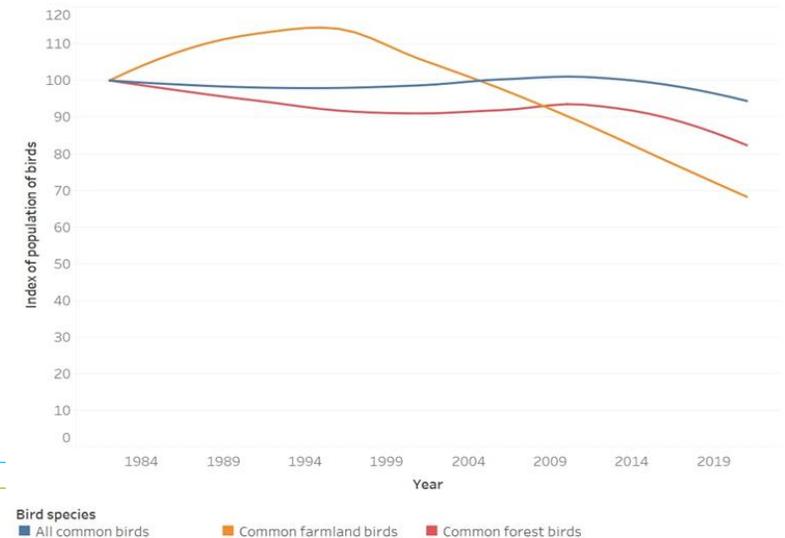
Index population of birds in the EU countries from 1990 to 2019

Data source: <https://www.eea.europa.eu/ims/abundance-and-distribution-of-selected>



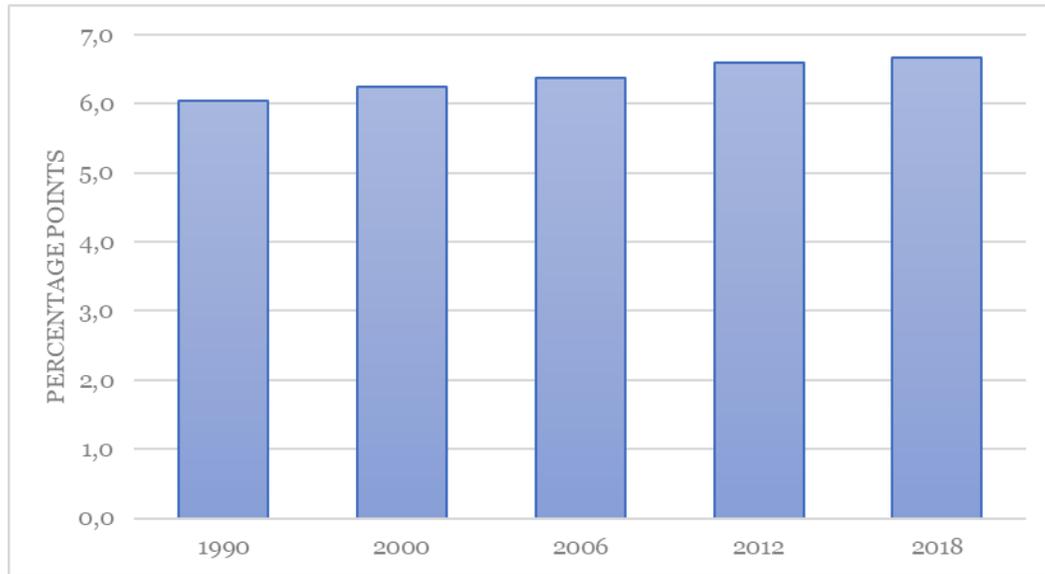
Index population of birds in the Czech Republic from 1985 to 2021

Data source: [Index of common bird species, envirometr.cz](https://www.envirometr.cz)



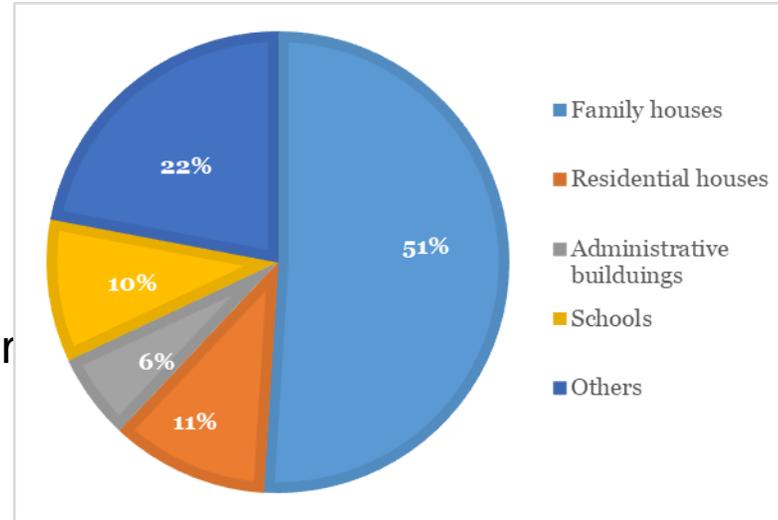
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Increase of artificial areas in the percentage points from 1990 till 2018 (EU).



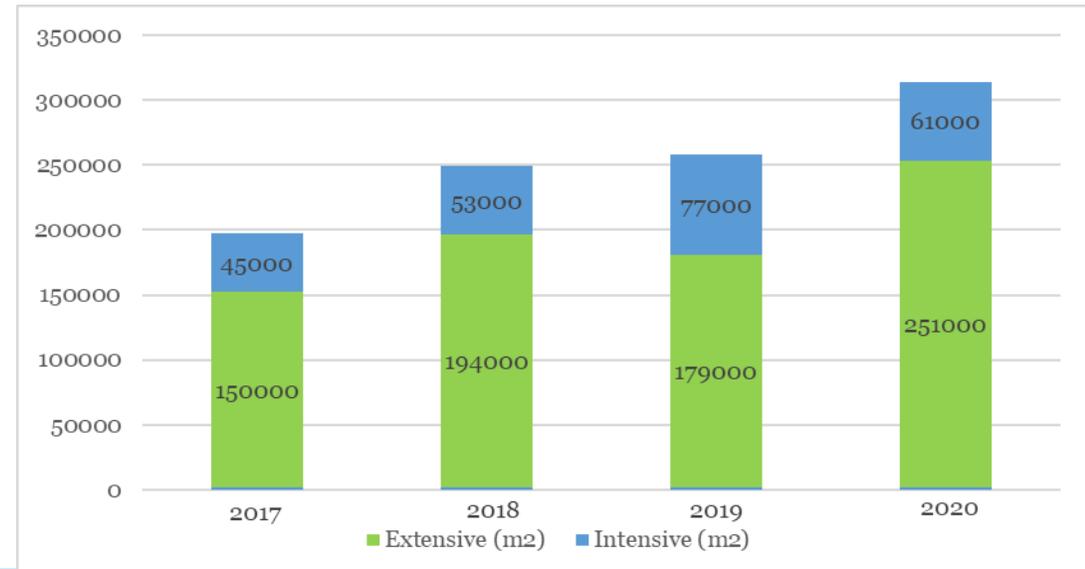
Data source: Corine Land Cover

Objects with green roofs



Data source: Report on the Environment of the Czech Republic 2020

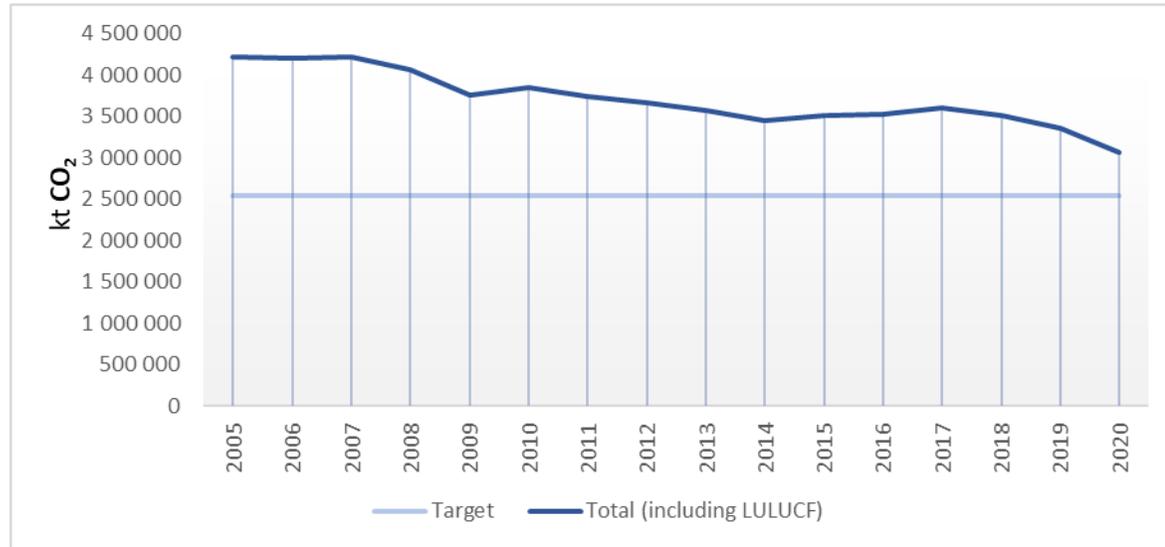
Extensive and intensive green roofs



Data source: Report on the Environment of the Czech Republic 2020

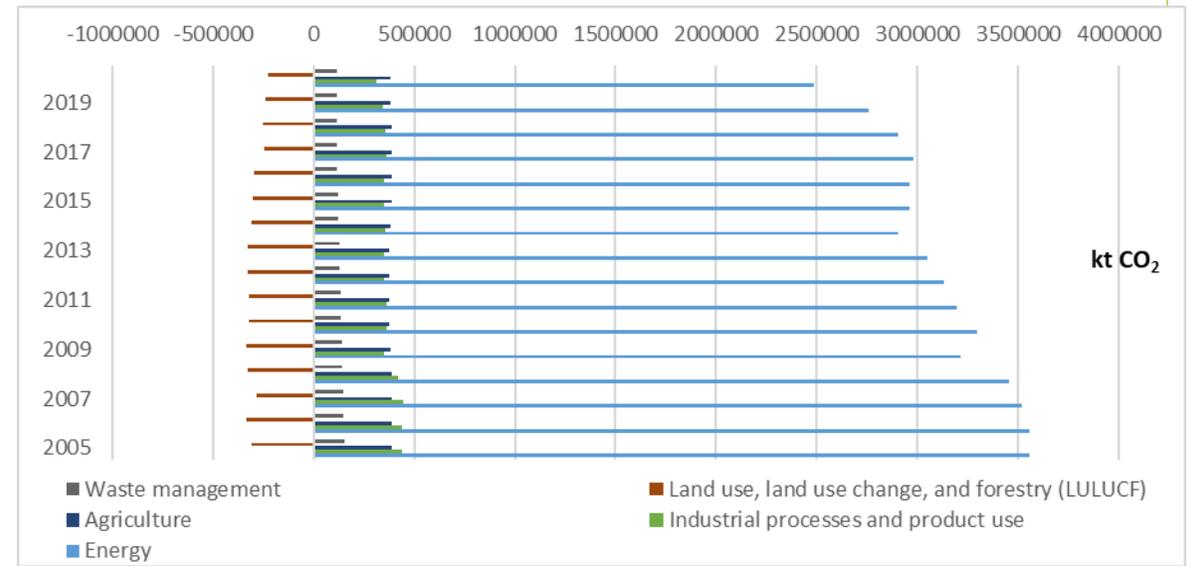
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Total GHG emissions including LULUCF EU27 with 40% reduction target, 2005-2020, kt CO₂ equivalents



Source: Eurostat

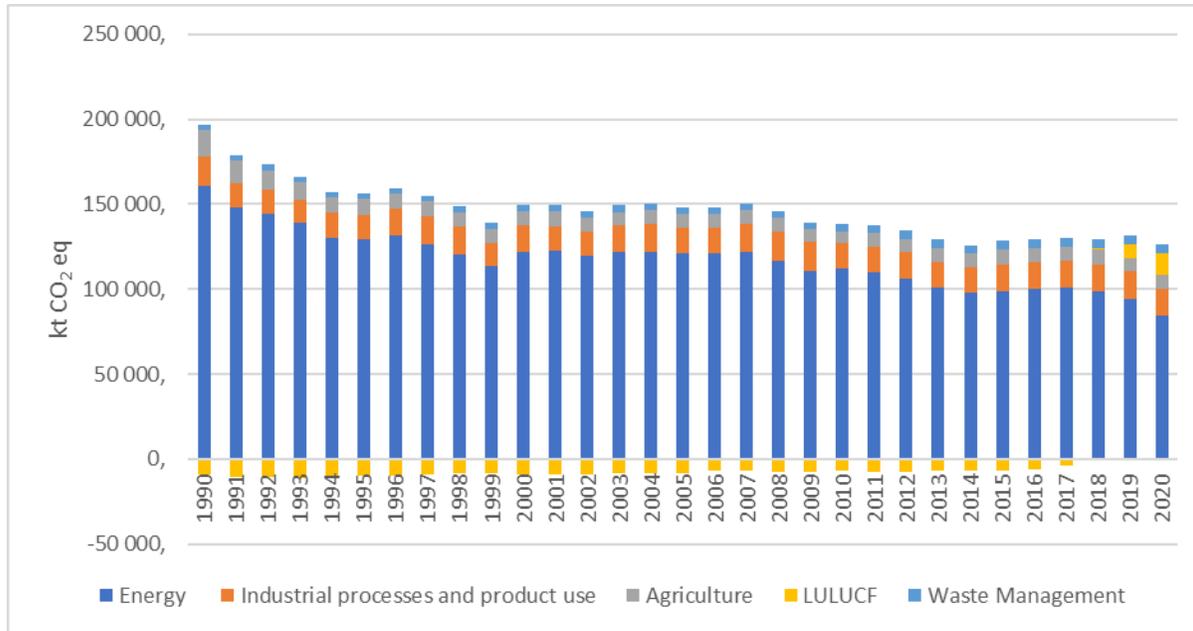
GHG Emissions by sector, 2005-2020, kt CO₂ equivalents



Source: UNFCCC

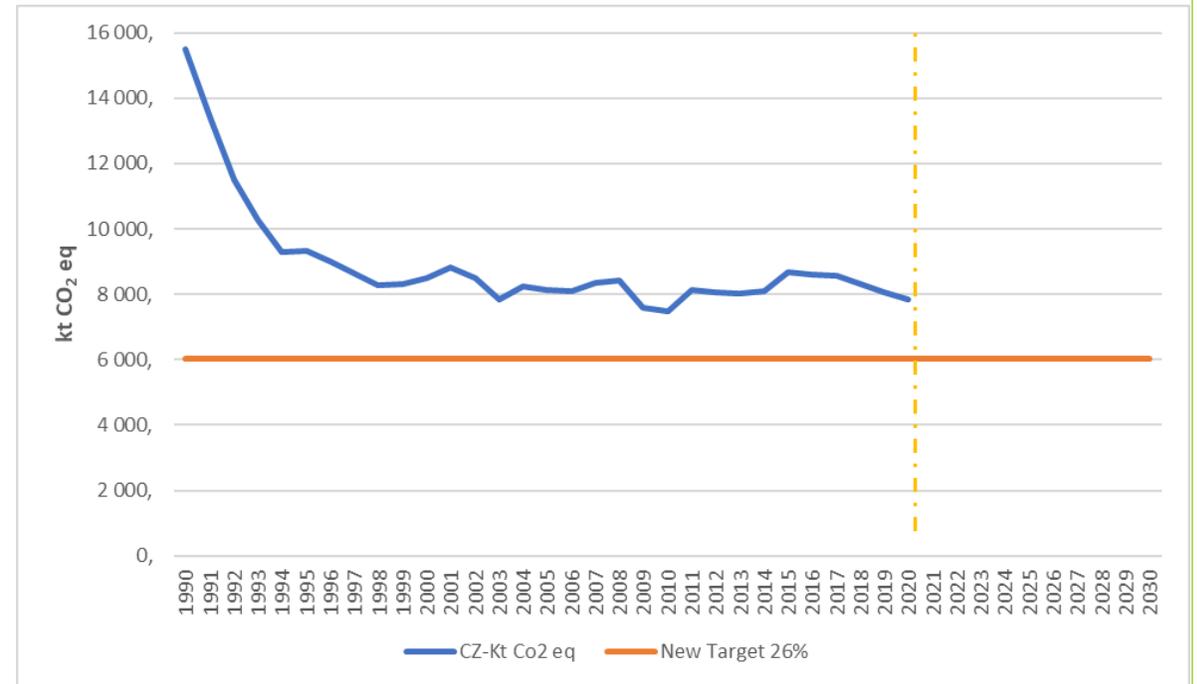
Quantitative Data Analysis On Pollution In the EU27 and the Czech Republic: Base On EGD Data

CZ GHGs Emission by source sector in kt CO₂ eq.



Source: Eurostat

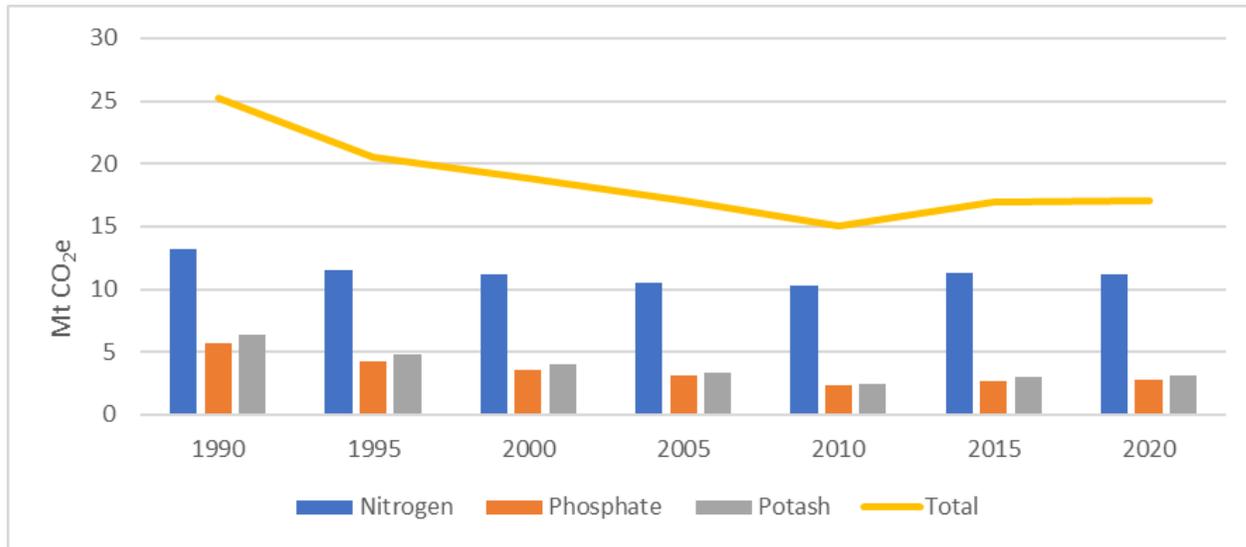
Agriculture GHG emissions for the CZ in kt CO₂ eq 1990-2020



Source: Eurostat

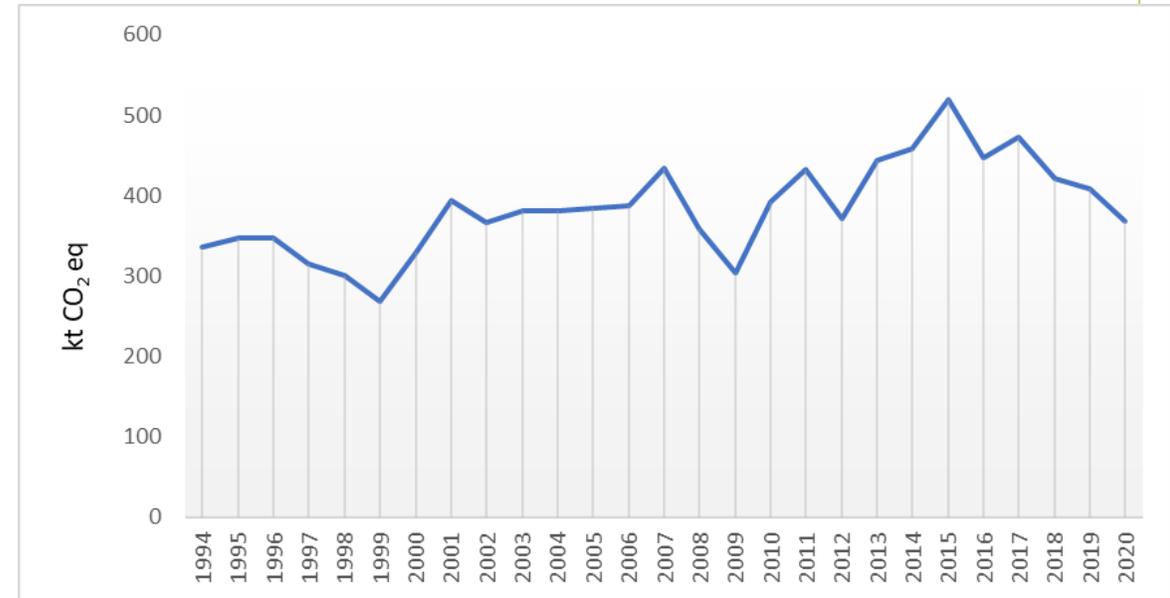
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Fertilizer consumption by nutrient and total in the EU. 1990-2020, Mt CO₂ eq



Source: Eurostat

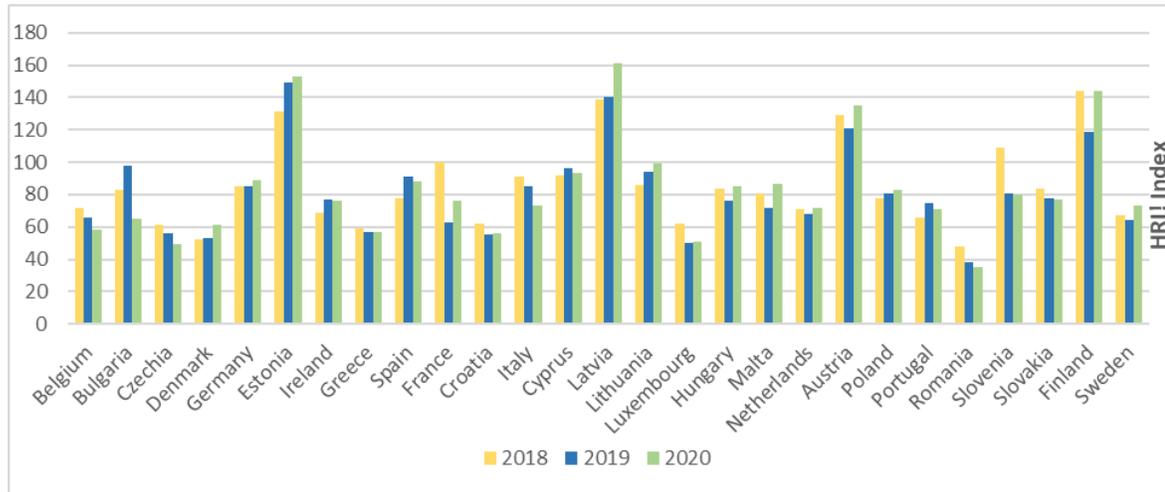
Fertilizer consumption all nutrient in the CZ, 1994-2020. kt CO₂ eq



Source: IFASTAT

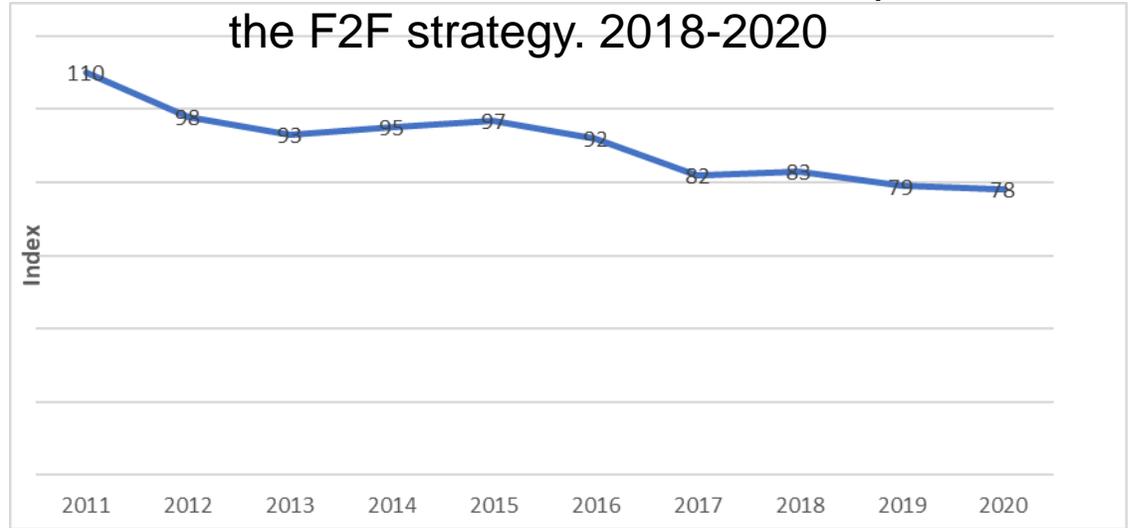
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Harmonized Risk Indicator 1 (HR1) for each Member State, 2018-2020

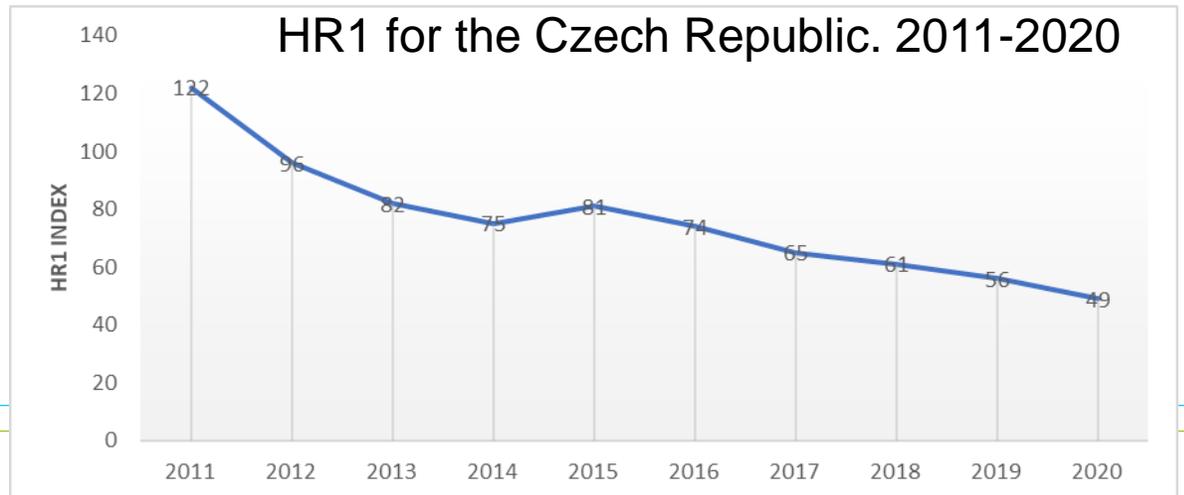


Source: Eurostat

HR1 for the EU27 since the implementation of the F2F strategy. 2018-2020



HR1 for the Czech Republic. 2011-2020



Děkuji vám za pozornost

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