



**European
Environment
Agency**



Lessons learnt from the COVID and the energy crises on the internal environmental agenda of EU institutions and agencies and rebound effect



EMAS Days - Session 8 -8 November 2024

Objective of the session

2018–2023

Progress and achievements in terms of environmental performance and action as a result of the covid-19 restrictions (March 2020- March 2022) and the energy crisis resulting from the invasion of Ukraine by Russia (February 2022)

2024 and beyond

- Expectations in terms of performance and action planning (rebound effect or not)
- Remaining challenges ahead

Introduction of panelists



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EMAS
environmental
coordinator

Responsible of the
daily management
of EEA Environment
Management
System in
accordance with
EMAS
requirements.

Yorgos Lappas

EMAS
environmental
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Sustainability
Management
Adviser at the
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Céline Delayer

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EMAS Core
Team member

Responsible for
the energy &
sustainability
aspects of the
EIBG buildings in
Luxembourg

**Thank you to
the ECB Green
Team for the
data!**

Context of participating organisations

Name	EMAS since	Number of employees/ FTE	Energy surface (m ²)	Specificity
European Environment Agency (EEA)	2005	257	10,000	Network organisation (staff travels & visitors meetings/events)
European Court of Auditors (ECA)	2017	983	81,490	On-site visits of auditors (travel)
European Court of Justice (ECJ)	2016	2,362	167,248	Over 15,000 visitors a year
European Central Bank (ECB)	2010	5,507	126,200	
European Investment Bank Group (EIBG)	2018	4,968	157,010	Worldwide business travel essential for business model

Disclaimer

Data for **illustrative** purpose only

- Effect of the crises
- Results of the actions undertaken
- In context of the organisation

Intensity ratios.

- By employee to normalise the results for the institutional size and growth

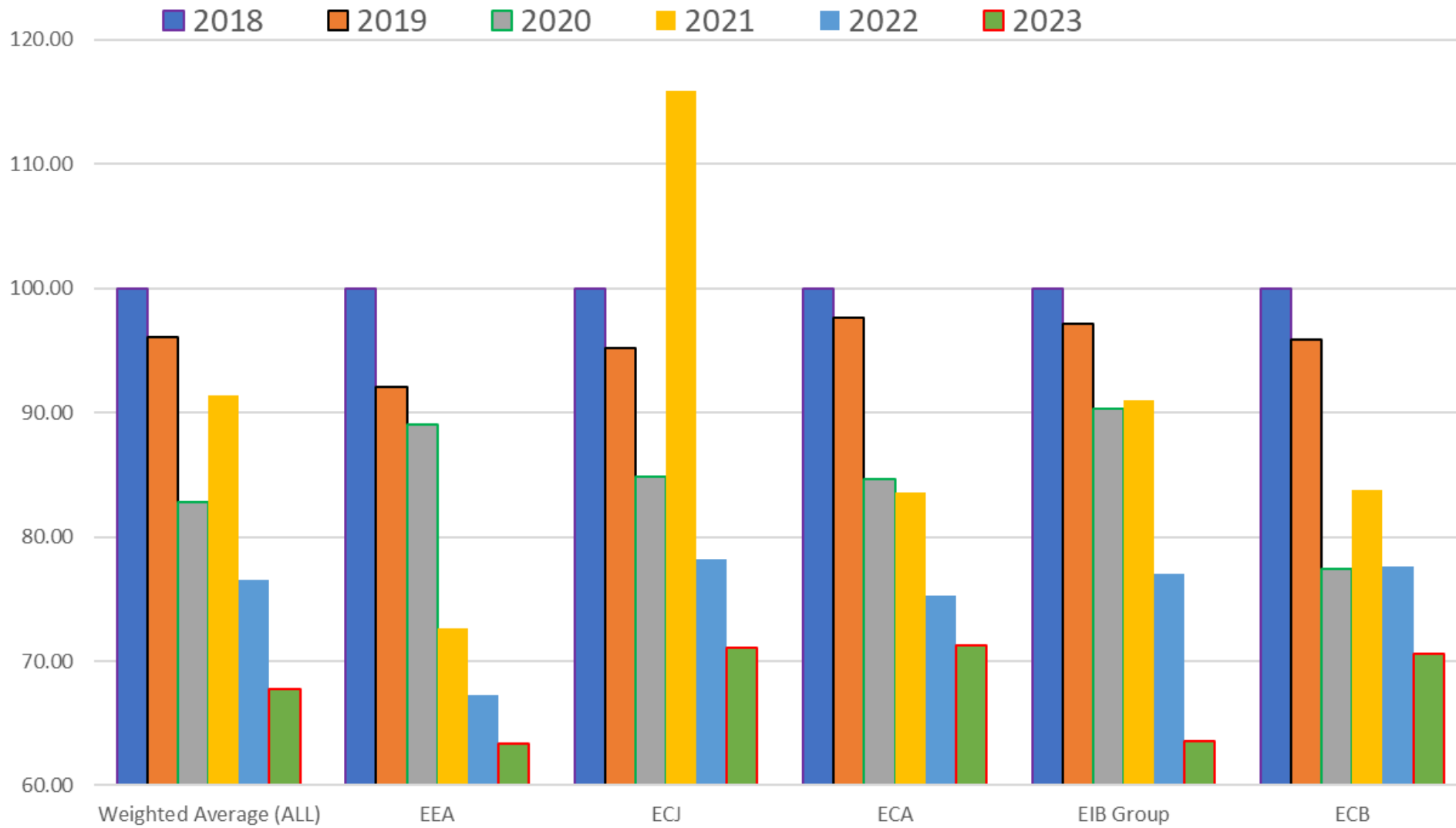
NOT a benchmarking exercise on average performance values

- Data are turned into **indices** (100 being the reference value in 2018) to show trends over the years
- Sample not representative
- Slightly different reference value (staff, surface areas)

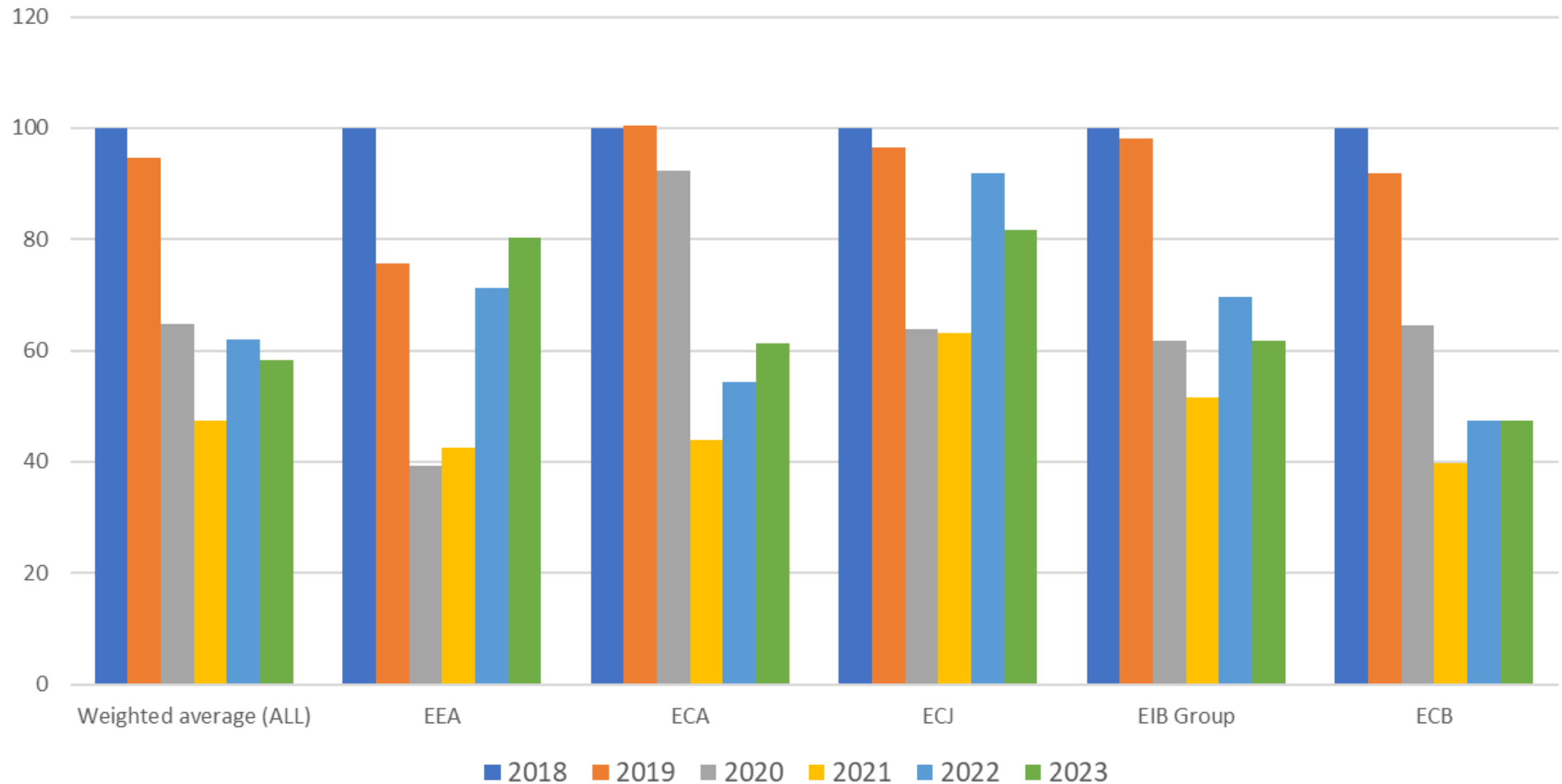
Limited to **EMAS core indicators**

- Energy consumption
- Water consumption
- Waste generation
- GHG emissions

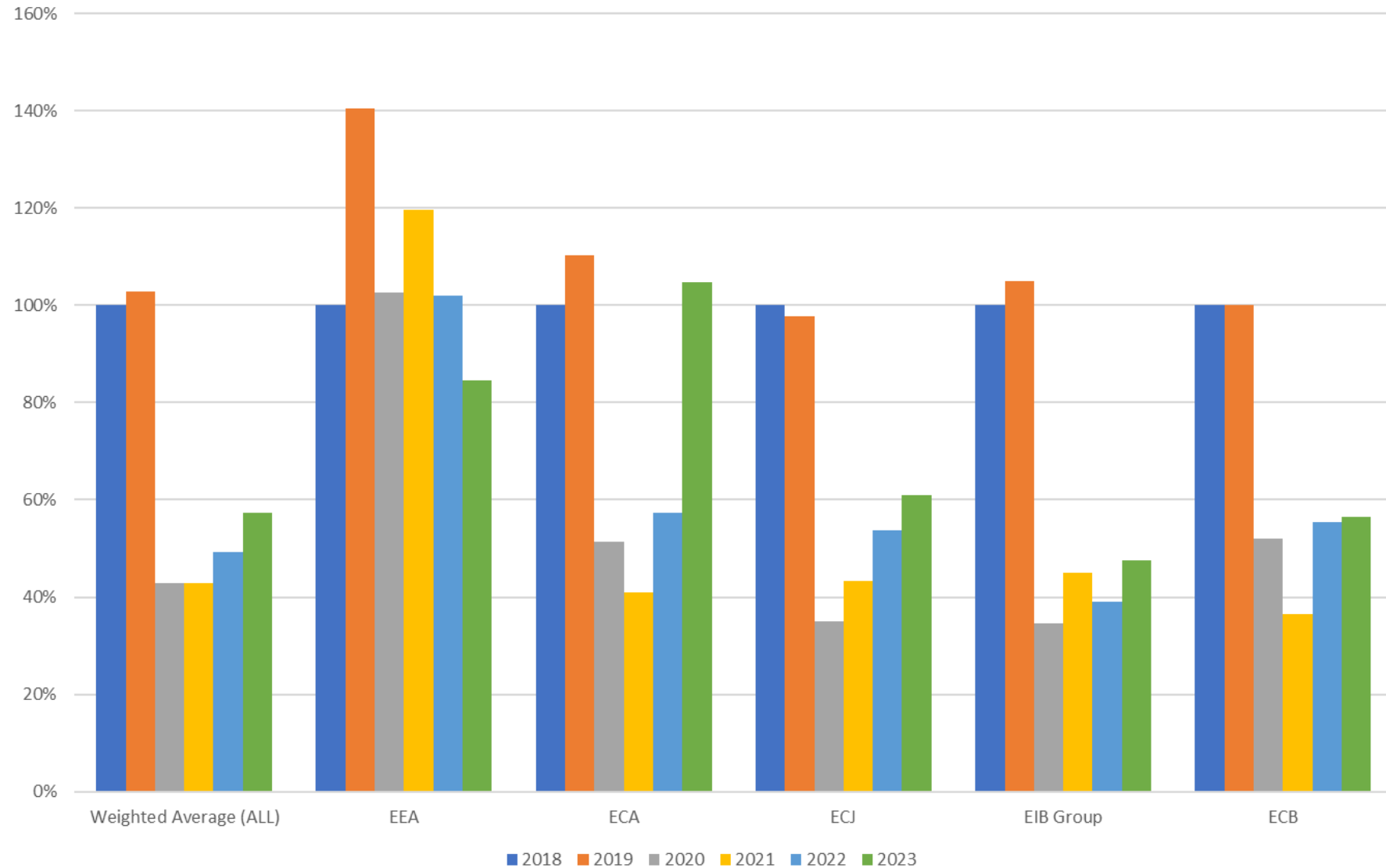
Index - Energy intensity per employee



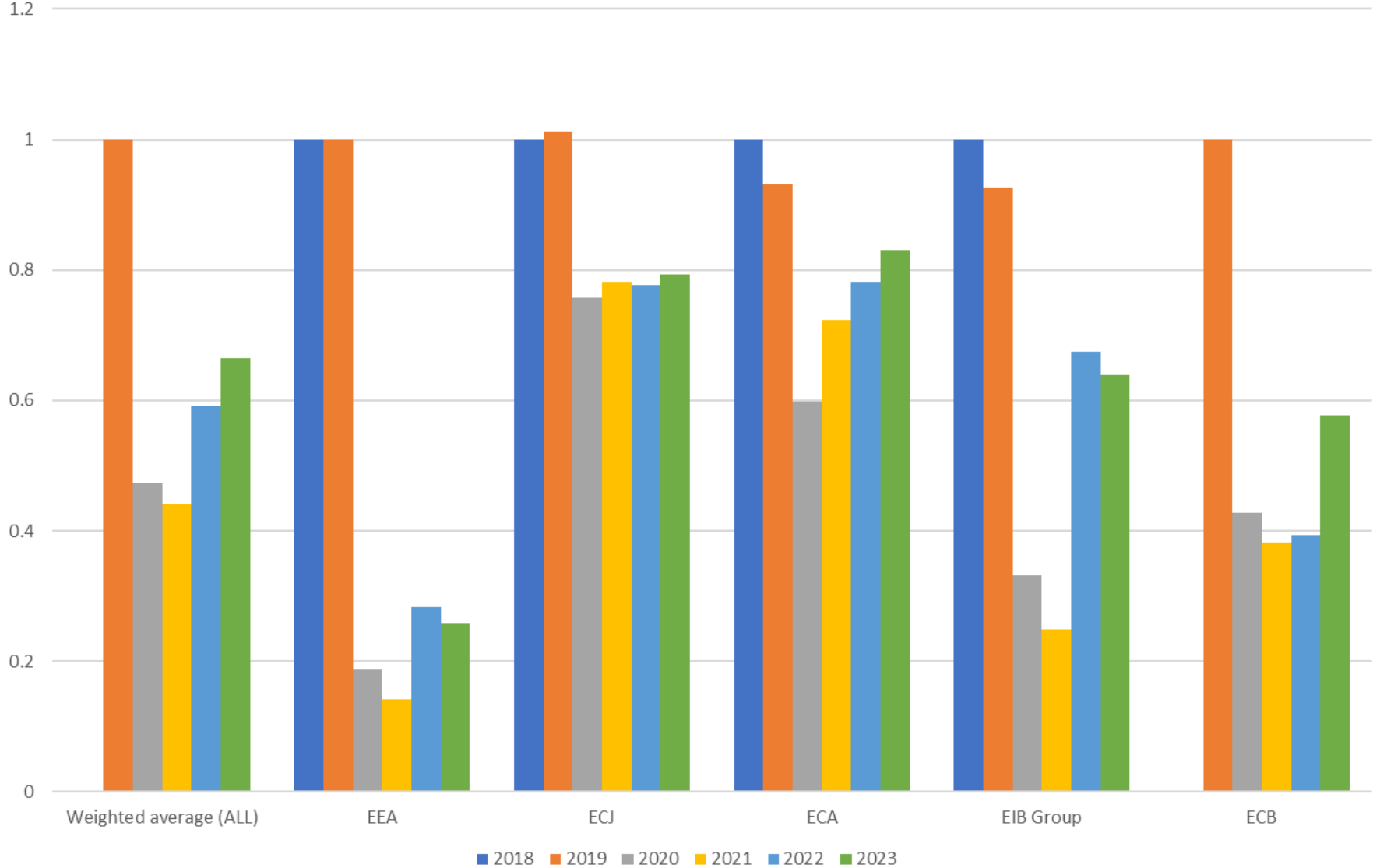
Index - Water consumption per employee



Index - Waste generation per employee



Index - GHG emissions per employee



Main take-aways