WEBINAR
16/01/2023

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Pythagoras
2021-1-RO01-KA220-HED-000032258

WORK PACKAGE 1

SUSTAINABLE COMPETENCIES: WHAT FOR?

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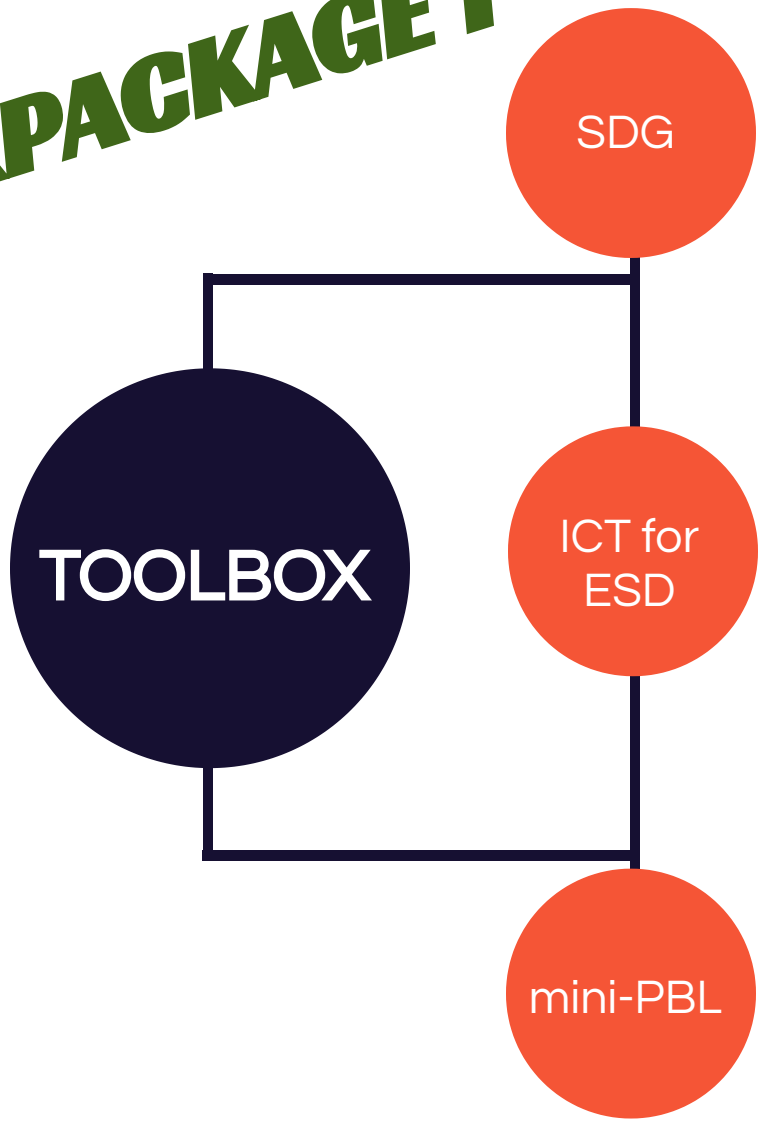
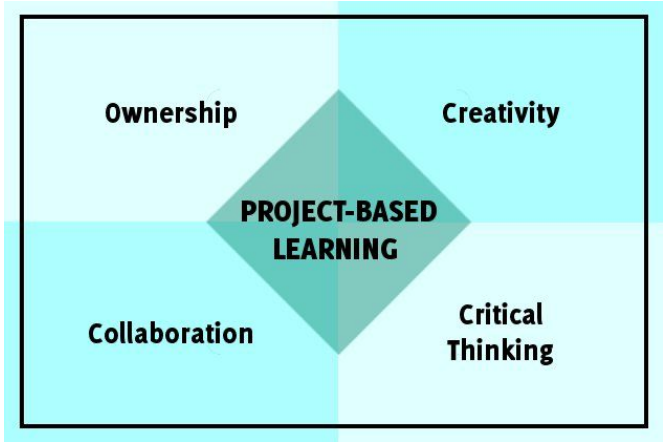
ISRAEL GARCÍA-ALONSO

Universidad de La Laguna

WORKPACKAGE 1





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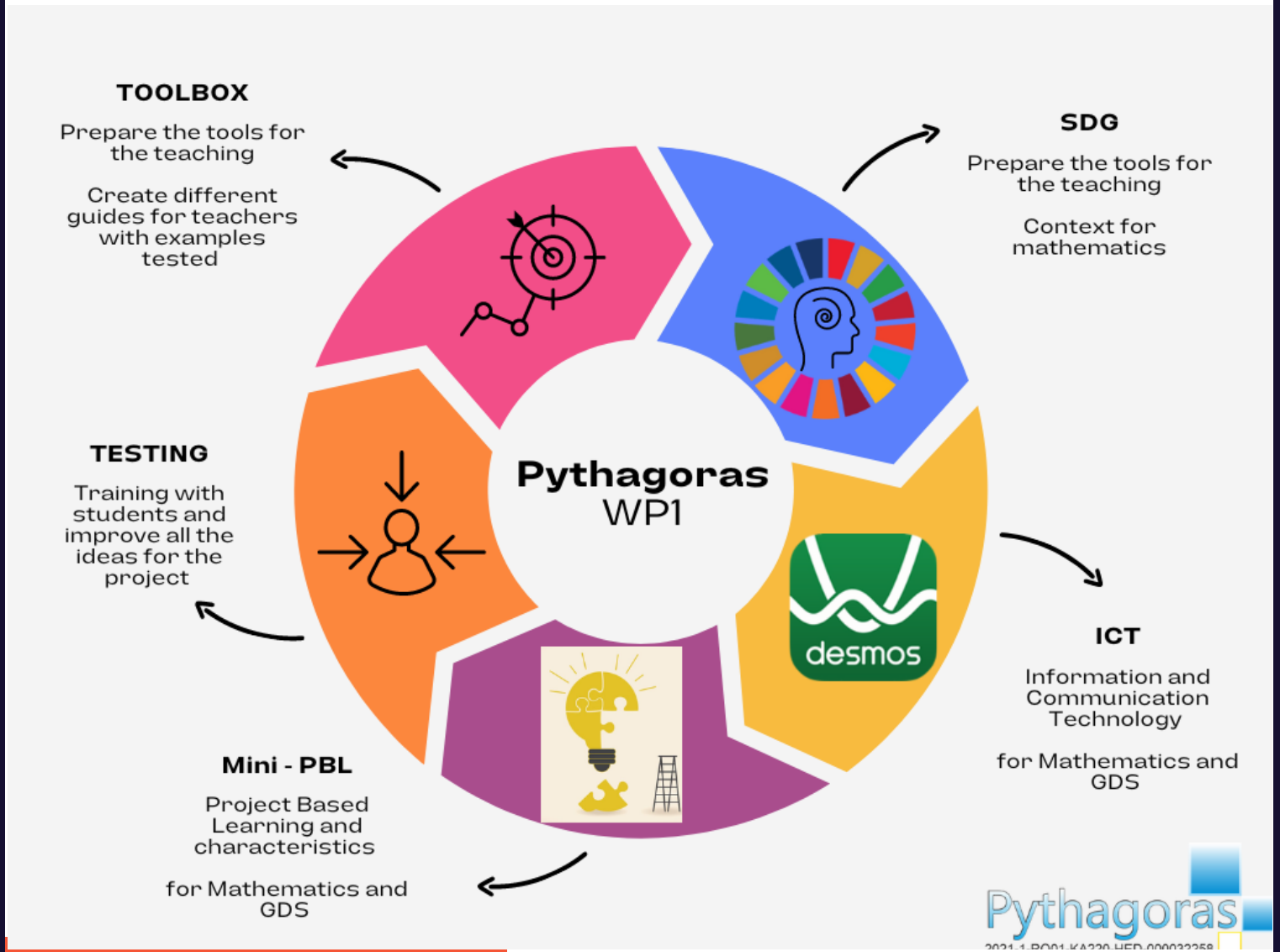

Workpackage 1

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COMPETENCIES FOR ACHIEVING ALL SDG

- Individual needs for action and self-organisation
- Cognitive, affective, motivational elements
- interplay of Knowledge, capacities and skills
- Cannot be taught, developed by the learners

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Sustainable Competencies

Integrated problem-solving
apply different problem-solving frameworks to complex sustainability problems and develop solution options

Systems thinking
to recognize and understand relationships; Analyse complex systems, Think of how systems are embedded and deal with uncertenty

Self-awareness
Reflect on one's own role in the local community and global society, evaluate and motivate own's actions

Anticipatory
Understand and evaluate multiple futures, apply precautionary principle; assess consequences

Critical Thinking
Question norms, practices and opinions, take position in the sustainability discourse

Normative
Understand and reflect on the norms and values that underlie one's actions

Collaboration
Learn from others, understand and respect the needs, perspectives and actions of others

Strategic
Collectively develop and implement innovative actions at local and further afield

(Unesco, 2017)

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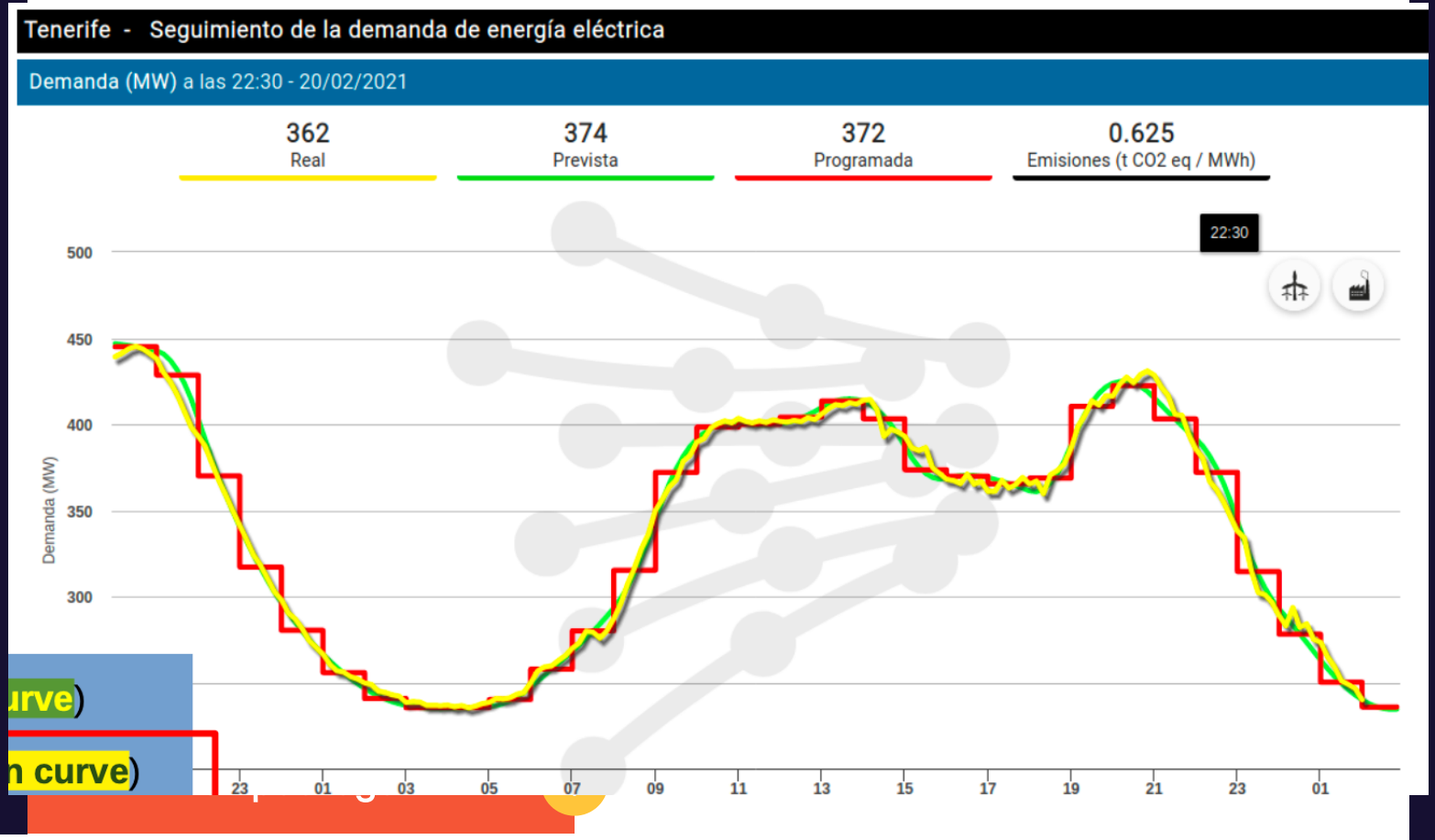
Electricity consumption

Real demand Forecast demand Production



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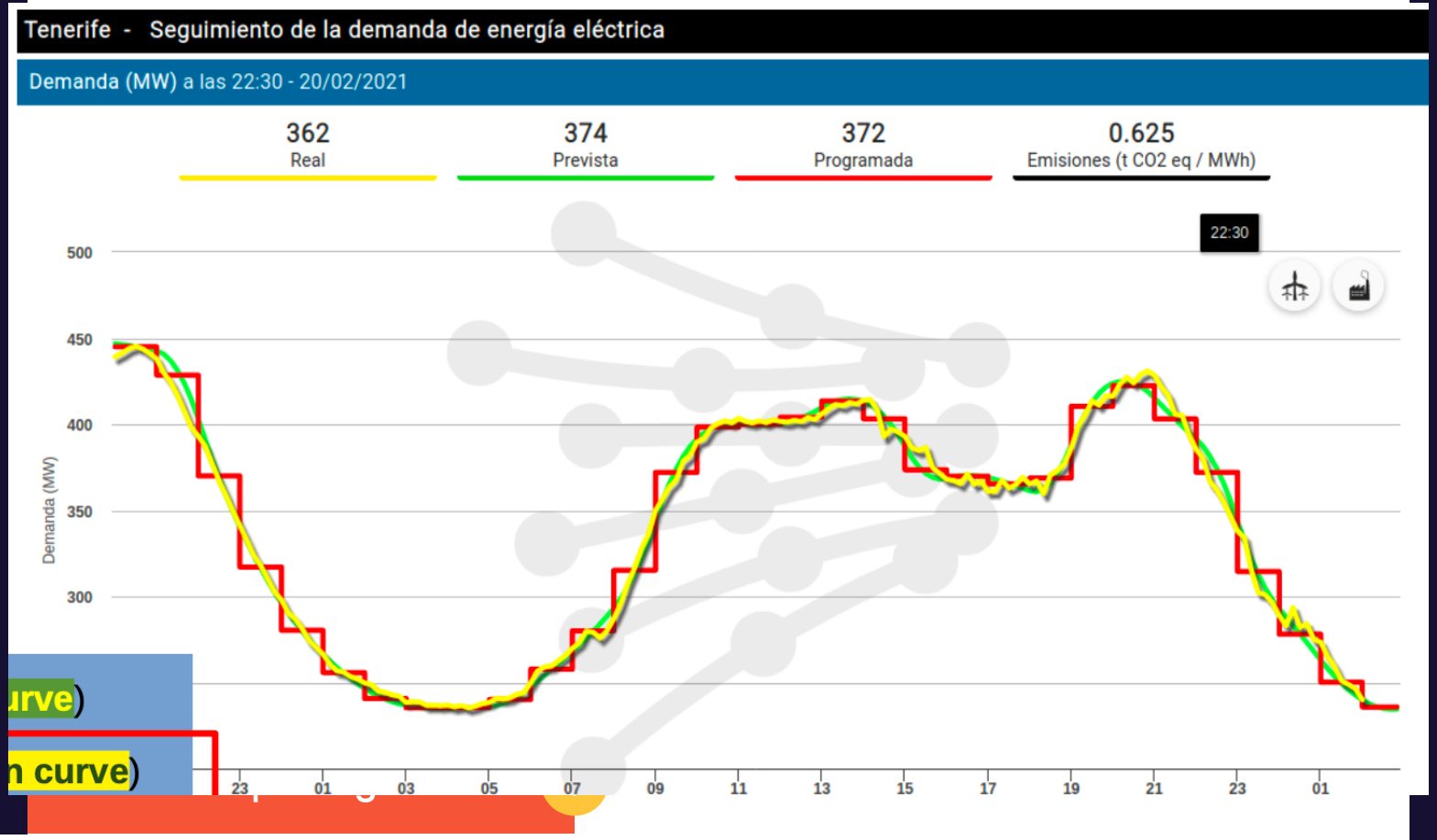

Model

Growth / Decrease

Maximun / minimum

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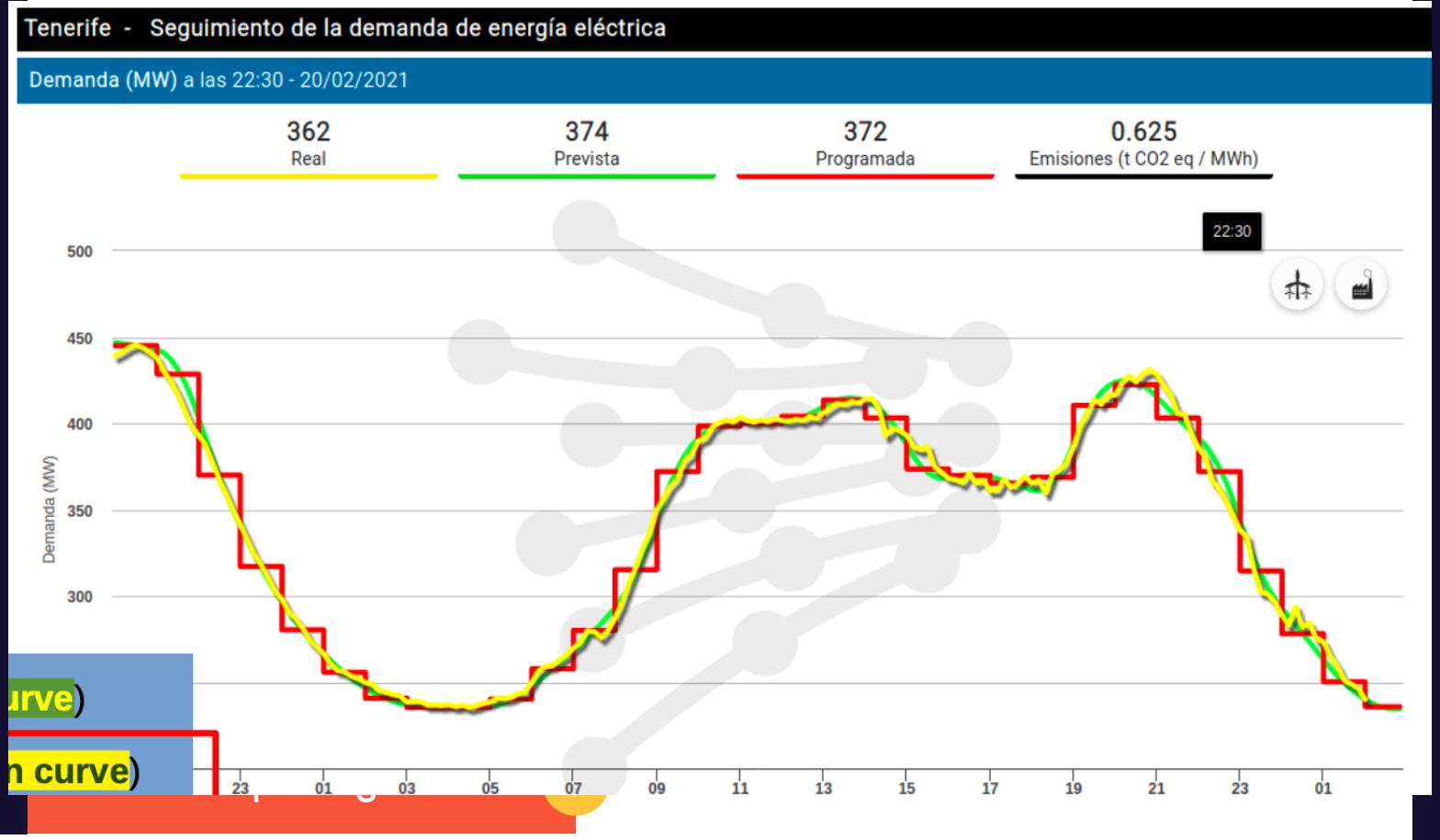

Relation between the graphs

Same every year before?

Systemic Thinking

Model

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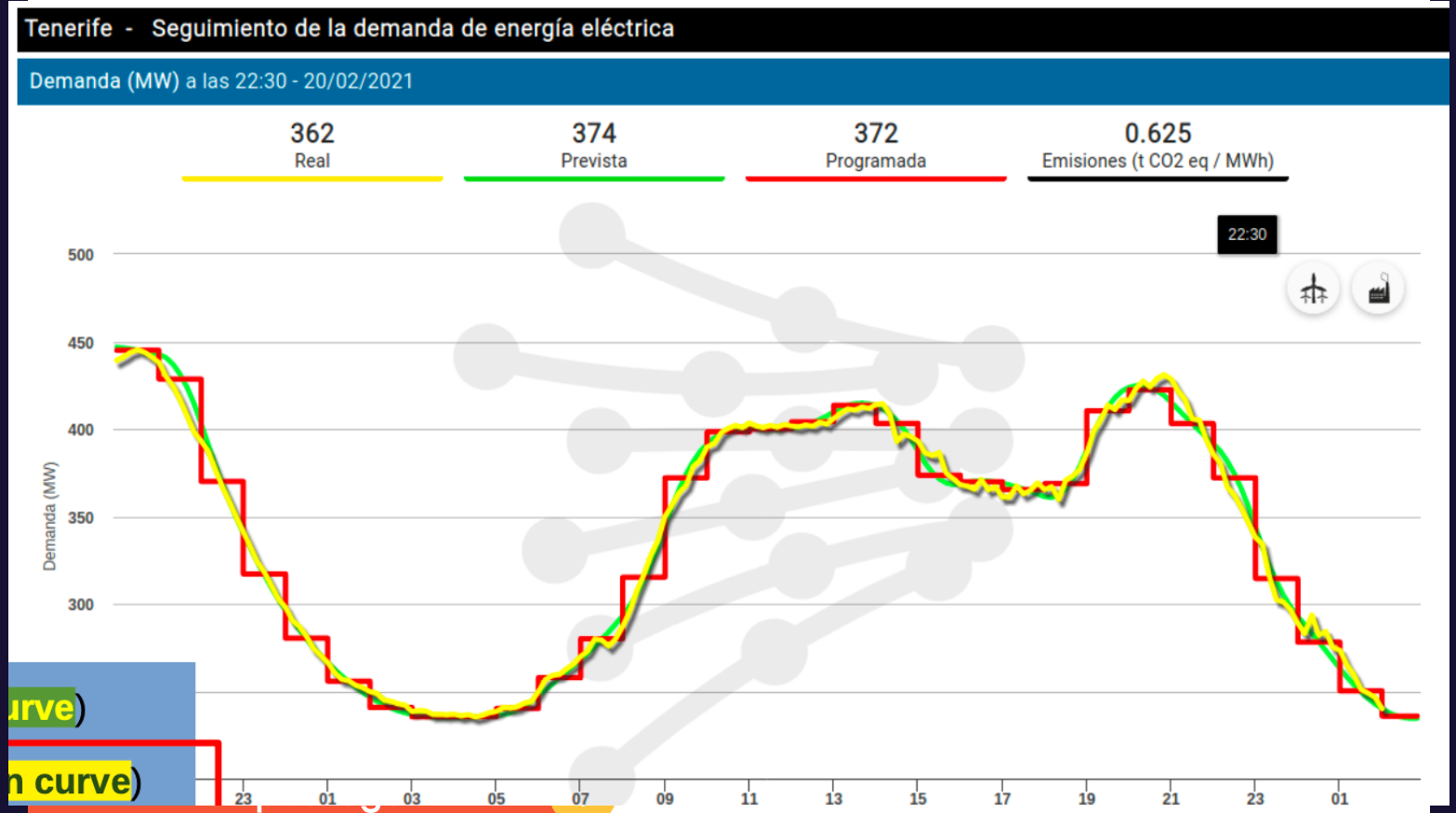

Habits
More sustainable

Self-awareness competence

Model

Growth / Decrease

Maximun / minimum

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ONLINE PROGRESS MEETING 20/10/2022

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