



Cyprus
University of
Technology



Business4Climate Επιχειρώ για το Κλίμα

—
Businesses commit
for climate action

6th International Conference on
RES & EE- New Challenges
2 November 2018



Climate-KIC is supported by the
EIT, a body of the European Union

WHY BUSINESS4CLIMATE INITIATIVE IN CYPRUS

CURRENT EMISSIONS FROM NON-ETS SECTORS

Emissions from **non-ETS sectors** in Cyprus amount the **48%** of the total emissions of 2015.

EMISSIONS NATIONAL TARGETS FOR NON-ETS SECTOR

By 2020
(baseline
2005)

-5%

By 2030
(baseline
2005)

-24%

The project will contribute **to reaching this national target by developing a systematic methodology and approach that can be adopted as a national strategy** and even be transferred to all EU member states that are willing to adopt the metrics at national/regional level.

Moreover, there is also absence of an instrument for **capacity building** for new business opportunities, circular economy and zero carbon.



WHY TO COMMIT BUSINESS FOR CLIMATE ACTION

Paris Agreement - In order to avoid the worst consequences of climate change, we have to keep a global temperature rise this century **well below 2°C** above pre-industrial levels.

Efforts and leadership is necessary at all levels to reduce GHG emissions and achieve this ambitious goal.

The valuable contribution of businesses to achieve this target was recognized by the Paris Agreement.





WHAT IS BUSINESS4CLIMATE?

AIMS

to commit businesses from all economic sectors (non EU EU-ETS) to voluntarily reduce their GHG emissions at least 8% until 2030.

OBJECTIVES

- to develop a systematic methodology in order to identify baseline GHG emissions
- to develop a template for action plan
- to adopt the whole project as a national strategy
- to provide training seminars at enterprise level
- To identify current financing schemes for energy and climate projects.

CONSORTIUM



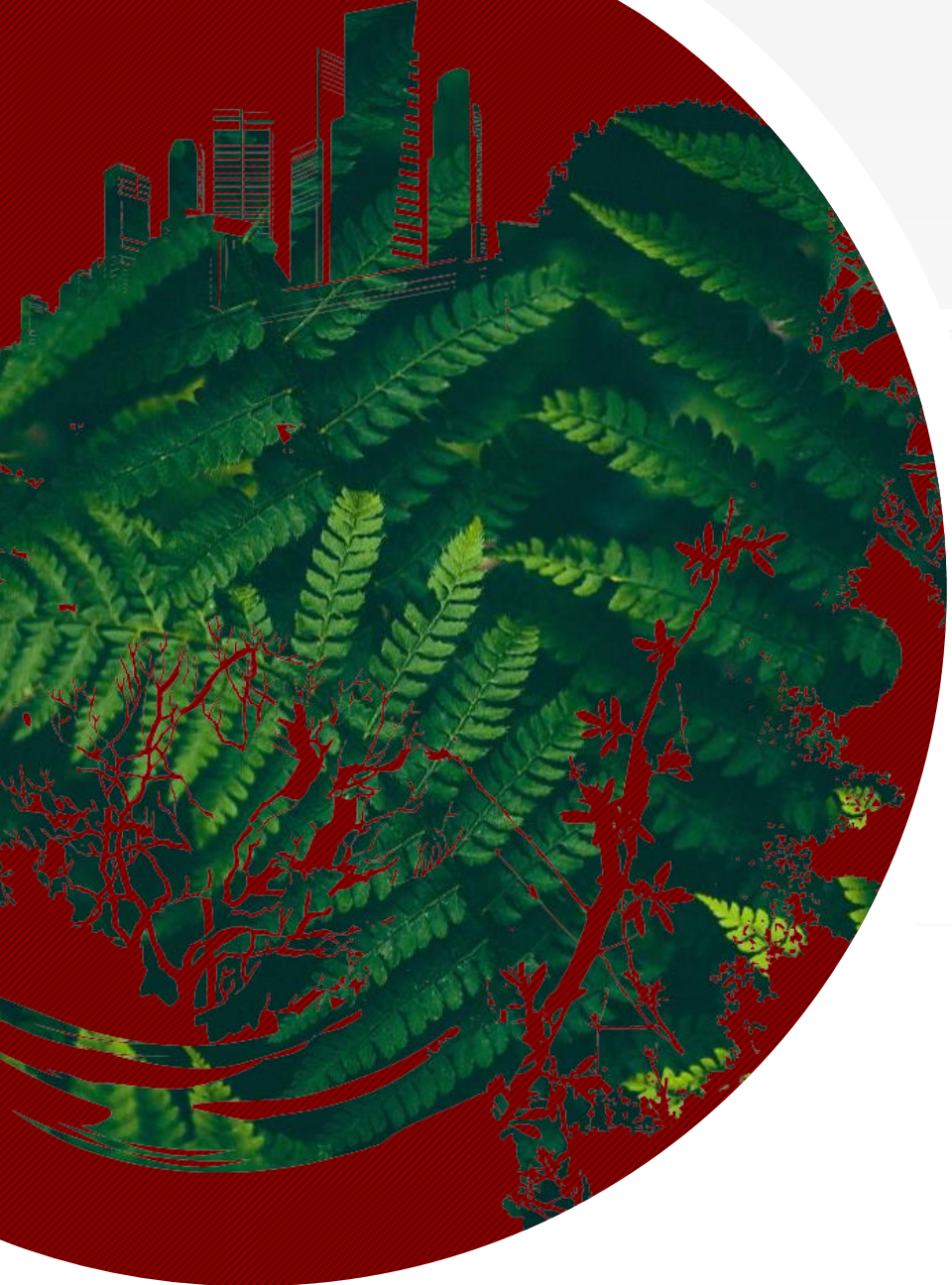
OEB



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DEPARTMENT OF
ENVIRONMENT



TEMPLATE FOR BASELINE EMISSIONS INVENTORY FOR ENTERPRISES

- Covers all economic sectors in Cyprus
- BASELINE YEAR: 2017
- Activity data requested from enterprises:
 - Energy consumption
 - F-gases
 - Industrial processes
 - Agriculture
 - Waste
- The GHG emissions are calculated based on the data provided by the enterprises
- Emissions unit: CO₂ equivalent
- User-friendly tool
- Available online
- Guidelines manual





TEMPLATE FOR ACTION PLAN

- The signatories will prepare an action plan for 2030 on how to achieve at least 8% reduction of their GHG emissions.
- Action plan should include measures on:
 - Energy efficiency
 - Waste reduction & management
 - Renewable Energy Sources
- Available & submit online
- Guidelines manual



BUSINESS4CLIMATE STEP BY STEP



Identify

Identify baseline GHG emissions for 2017



Take action

Implement the actions and measures, proposed in your action plan



Commit

Sign the Voluntary Commitment “Business4Climate”



Plan

Make an action plan for 2030 to reduce energy and natural resources consumption



Monitor

Monitor and evaluate progress in cooperation with the project’s team





TRAINING SEMINARS FOR THE SIGNATORIES

Three (3) introductory workshops: Training on how to use the baseline tool and action plan template

- 23 November
- 17 December
- 20 December

Capacity-building seminars (2019):

- Energy efficiency measures (lighting, heating/cooling etc)
- Energy Savings in transport/vehicles
- Behaviour change



58

signatories so far

06 Declaration



DECLARATION

► Voluntary Commitment ◀

Taking into consideration the global challenges to tackle climate change, our business commits to voluntarily reduce its greenhouse gas emissions more than 8% until 2030, through actions to reduce energy and natural resources consumption, such as improvement of energy efficiency, use of renewable energy sources, energy saving and responsible waste management. Our business is also willing to become a member of the Network for Energy Efficiency, as actions to reduce carbon dioxide emissions will include energy saving measures as well.

By signing this declaration, our business commits to adopt the methodology developed within the "Business4Climate" initiative.

Name & Surname of Authorized Representative

Name of business

Date

Signature and official stamp of business

By signing the "Business4Climate" commitment, our business authorizes the project's partners to keep record and make use of our business's contact details, for the purposes of implementing the project.





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Signatories take leadership and join forces with the rest of the society to tackle the challenge of climate change.

BENEFITS FOR SIGNATORIES

ECONOMIC

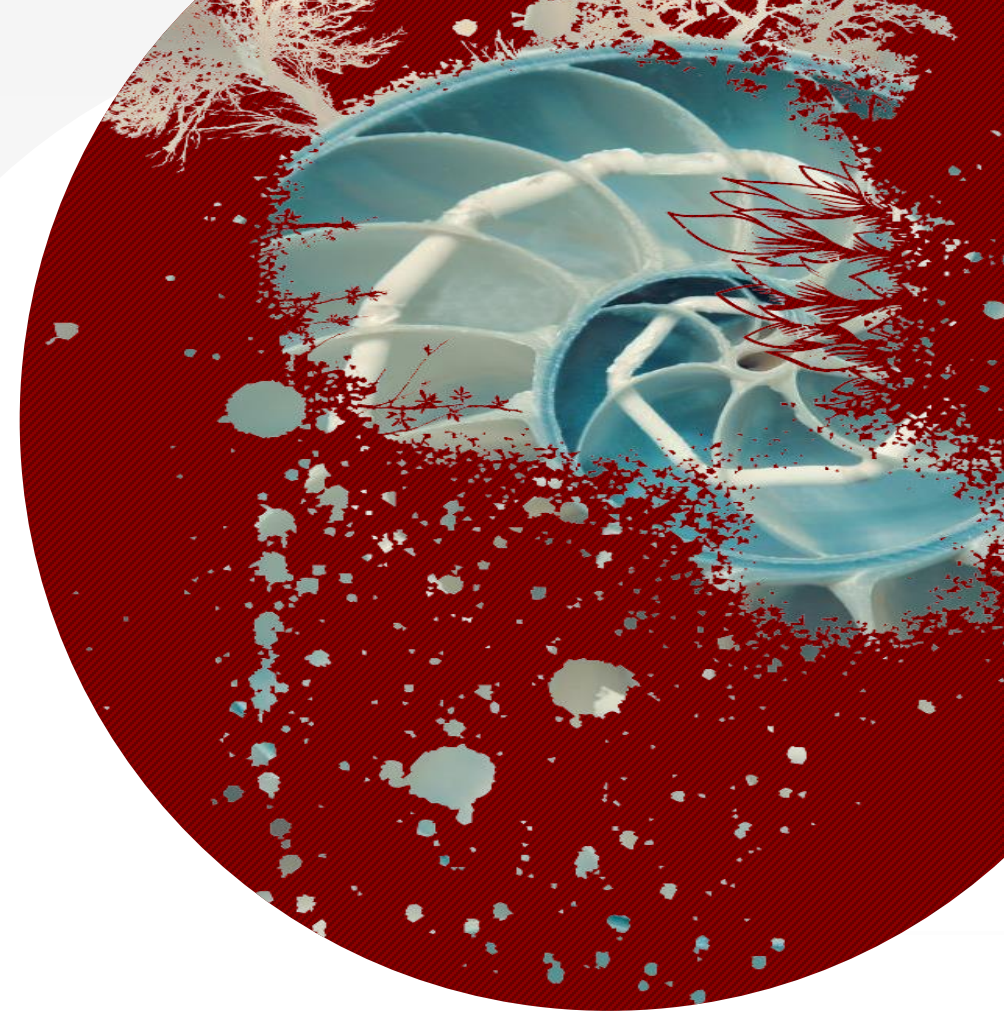
- Improvement of energy efficiency and energy savings equals to saving money.

EDUCATION / INFORMATION / NETWORKING

- Free training seminars to the signatories.
- Become a Member of the Energy Efficiency Network.
- Guidance on how to identify the GHG emissions and make an action plan until 2030.

ACKNOWLEDGEMENT / COMMUNICATION

- Certification of participation in the project Business4Climate.
- Use of the project's logo.
- Dissemination on the project's website (<http://www.oeb.org.cy/drasis/business4climate/>)
- Part of their Corporate Social Responsibility (CSR).





“ Climate change is the defining issue of our time – and we are at a defining moment.

(António Guterres, UN Secretary-General)

Cartoon by Michael Kountoris, Eleftheros Typos, 1st place in the Lurie/UN Cartoon Awards, 2008

Thank you!



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www.oeb.org.cy/drasis/business4climate/