

FIEC Conference – Cyprus 2022

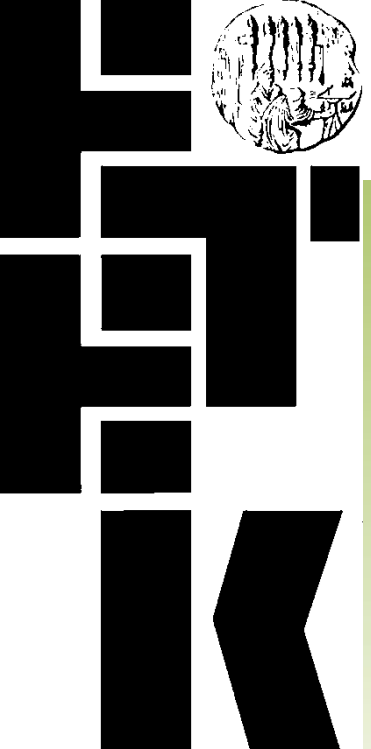
Conference Topic: “Sustainable Construction to tackle climate change”

Venue: Amathus Hotel, Limassol

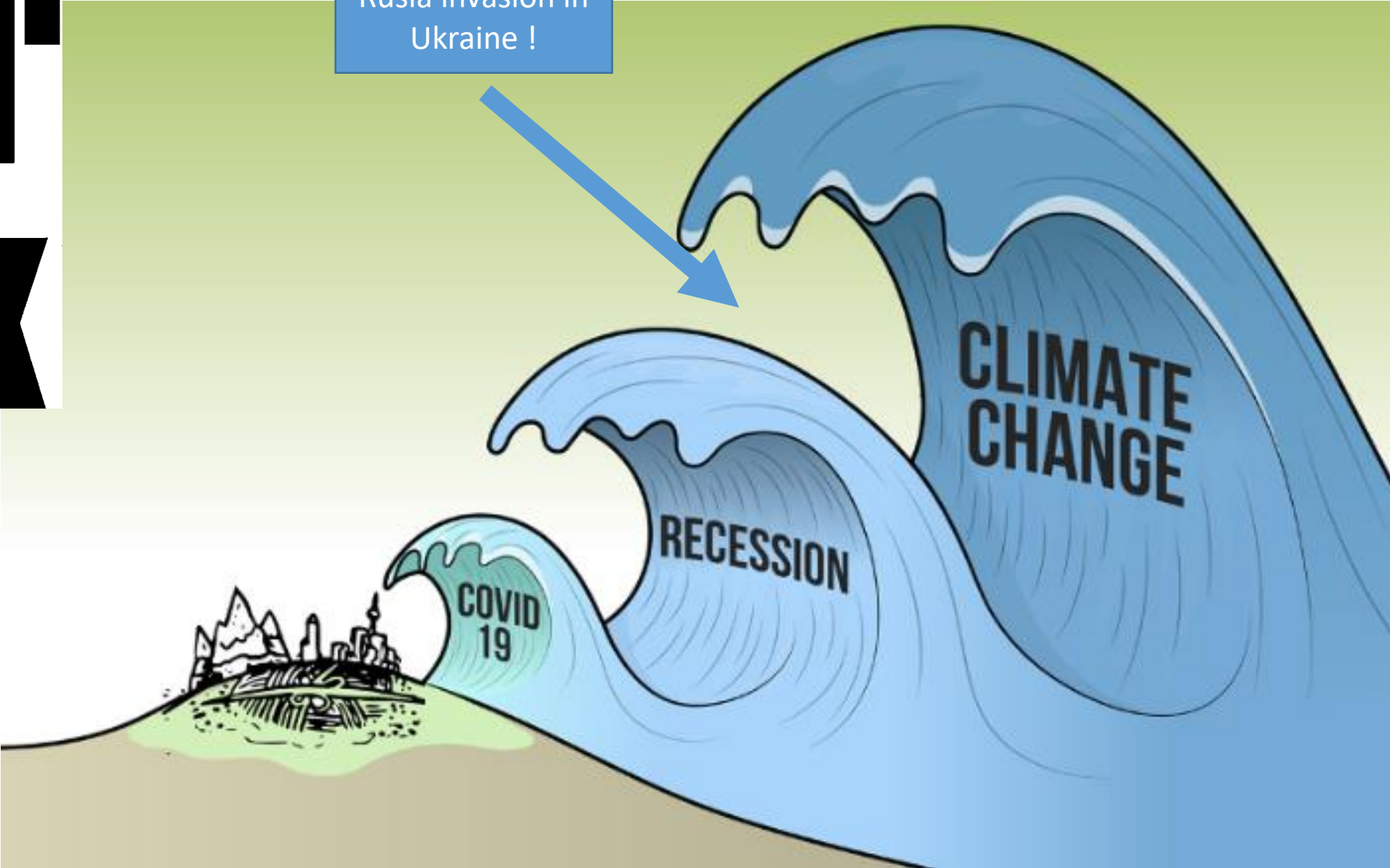
Date: 13 May 2022

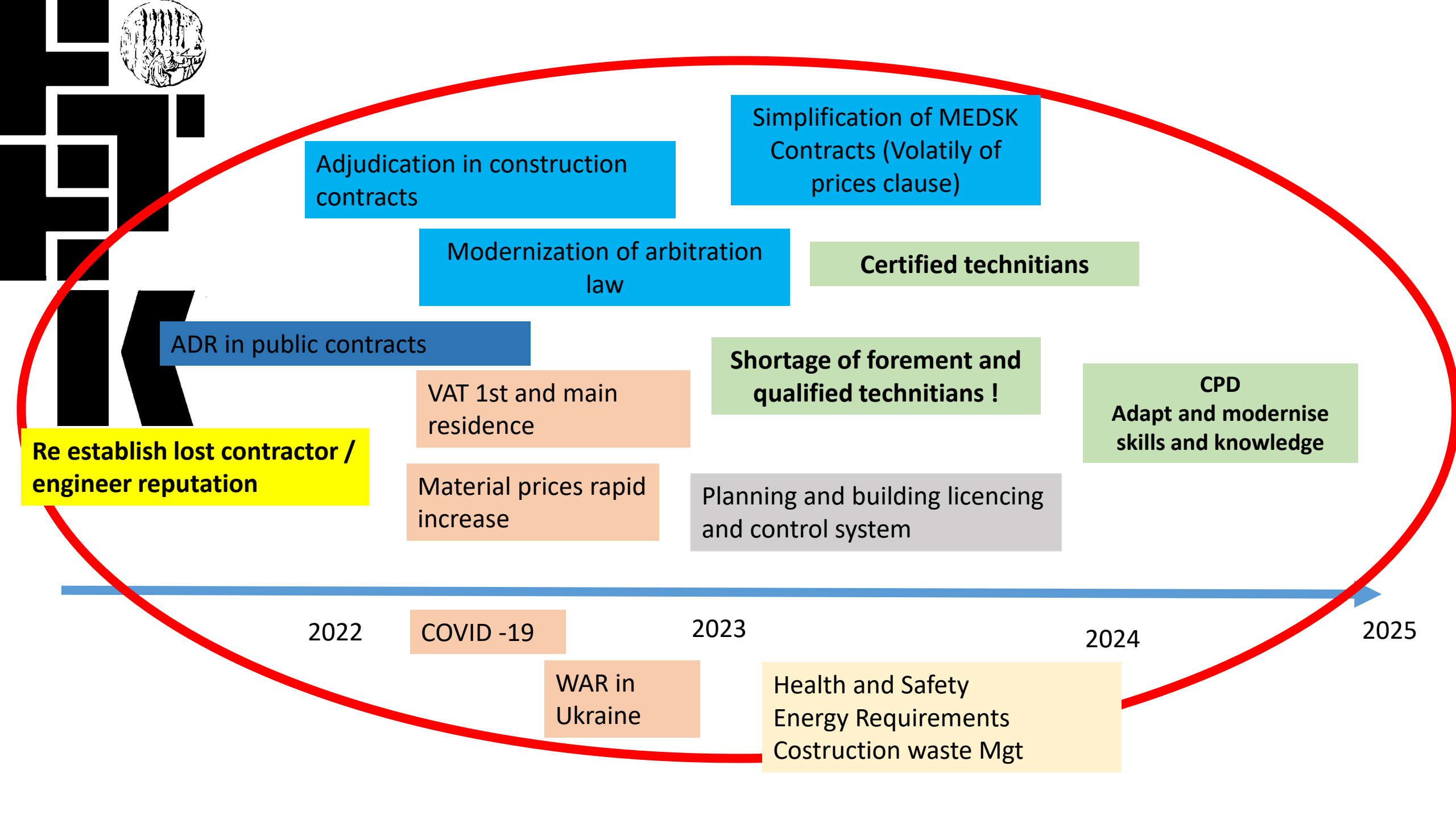
Time: 09:00 – 12:30

**Constantinos Constanti
Architect, ETEK President**



Rusia invasion in Ukraine !





ADR in public contracts

Adjudication in construction contracts

Modernization of arbitration law

Simplification of MEDSK Contracts (Volatility of prices clause)

Certified technicians

Shortage of foremen and qualified technicians !

CPD Adapt and modernise skills and knowledge

Re establish lost contractor / engineer reputation

VAT 1st and main residence

Material prices rapid increase

Planning and building licencing and control system

2022

COVID -19

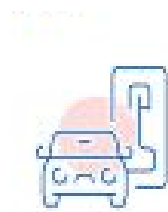
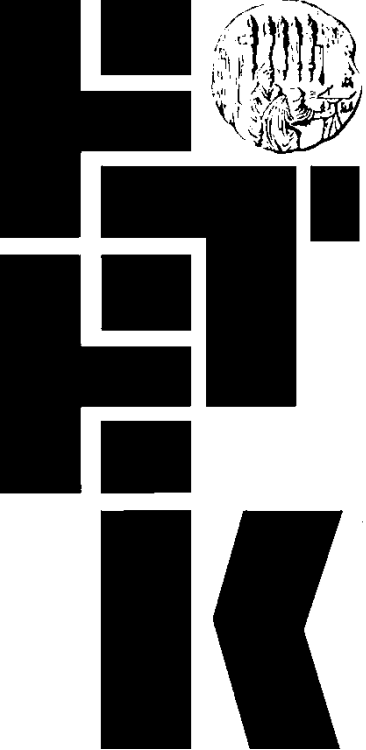
2023

WAR in Ukraine

2024

Health and Safety
Energy Requirements
Construction waste Mgt

2025



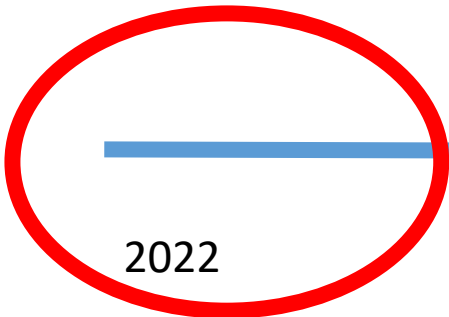
Infrastructure for Electric cars



New (demanding) directive for Energy Efficiency of Buildings



2030:
reduce 55% CO2
increase 55% Renewables
Reduce 55% consumption



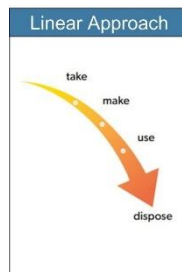
2022

2025

2030

2040

2050



Circular economy in construction

Construction Sector - A look in the future, What EC and world class consulting forms predict



Brussels, 14.12.2021
Ares(2021)7679109) final

COMMISSION STAFF WORKING DOCUMENT

Scenarios for a transition pathway for a resilient, greener and more digital construction ecosystem

Deloitte.



2022 engineering and construction industry outlook



PwC's Construction Industry
Vision 2025: Towards
a digital future

April 2021



McKinsey
& Company

The next normal in construction

How disruption is reshaping the world's largest ecosystem

June 2020

EN

2030 & beyond →

Construction Sector



- More digital
- Greener (energy, environment, water mgt)
- Adaptive and ready to endorse change
- Adapt and modernize skills, knowledge and modus operandi
- Focus on quality, pursue innovation
- Endorse life cycle practices
- Cooperate, specialise
- Be extrovert, export orient
- Focus on continued productivity improvements, no more speculation

Brussels, 14.10.2020
COM(2020) 662 final

COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS

A Renovation Wave for Europe - greening our buildings, creating jobs, improving lives

{SWD(2020) 550 final}

Create a renovation Wave in Cyprus and unlock its full potential

If we renovate (deep energy renovation, aesthetics, structure upgrade) 1.5 % per annum of our building stock this leads to :

400 million euros per year added value economic activity

10.000 new jobs*

