

WELCOME 2021-2024

IEA



Jose Orlando Gomes
President



Maggie Graf
Vice-President and Secretary General



Thomas Alexander
Vice-President and Treasurer

Who are we?

Mission

Elaborate and advance HF/E.

Expand its scope of application and its contribution to society to improve quality of life.

Global Federation

54

IEA Family Members

Our Leadership

IEA Council

Executive Committee -
Officers and
Committee Chairs

Technical and ad-hoc committees' experts



Develop close collaborations with member societies.

Advance the science and practice of HF/E globally.

Enhance the contribution of HF/E to global society.



Strategic Policies

Global challenges for Ergonomics and Human Factors

IEA

Digitalization

Demographics

De-carbonization (new)

... and ...

**Occupational
Safety and Health**

Reality we are facing

High tech:

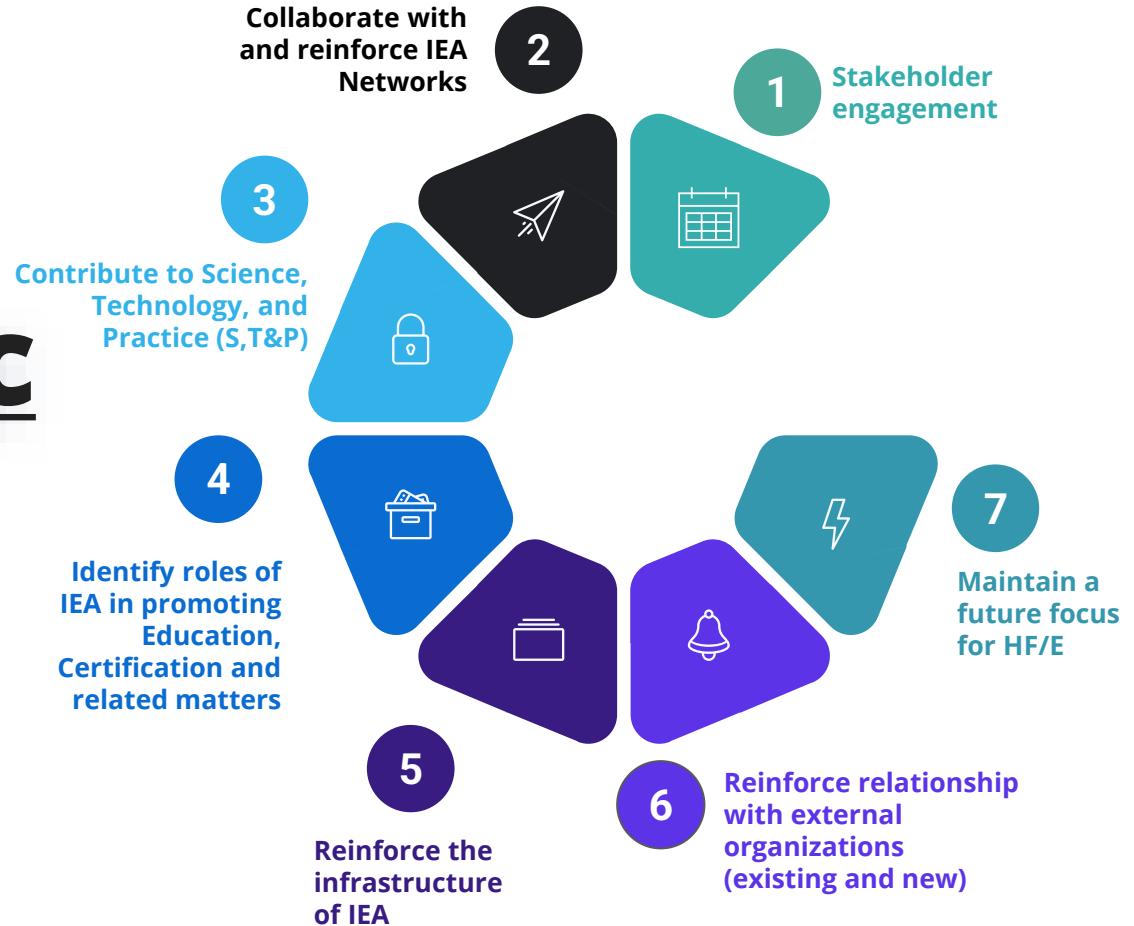
- Industry 4.0
- Digitalization, AI



Globalization

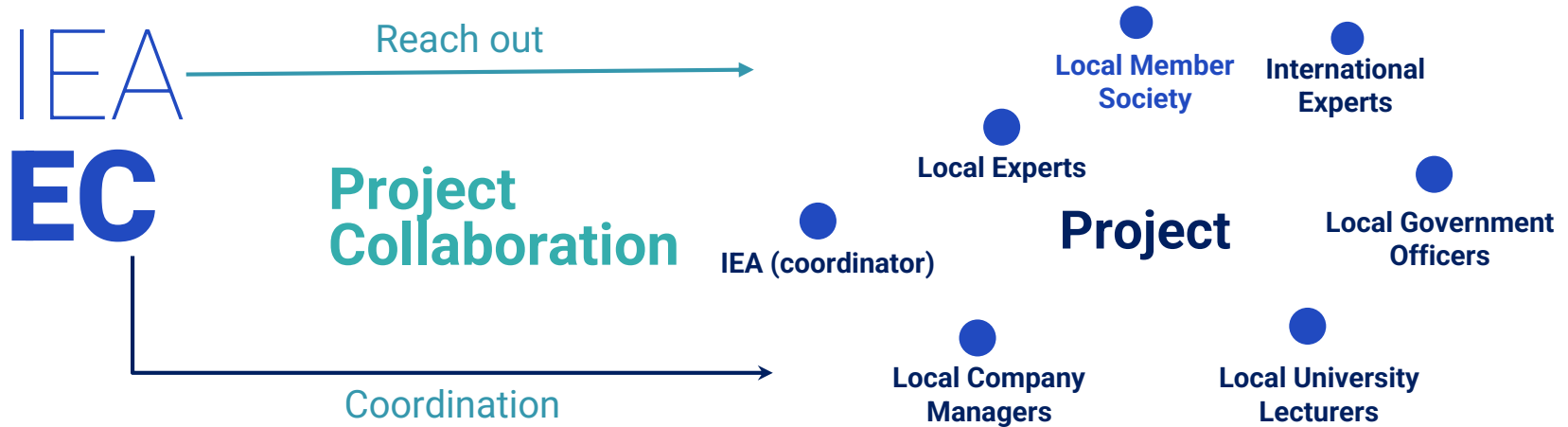
Disparity
Informal Economy

Strategic Policies



1 Stakeholder engagement

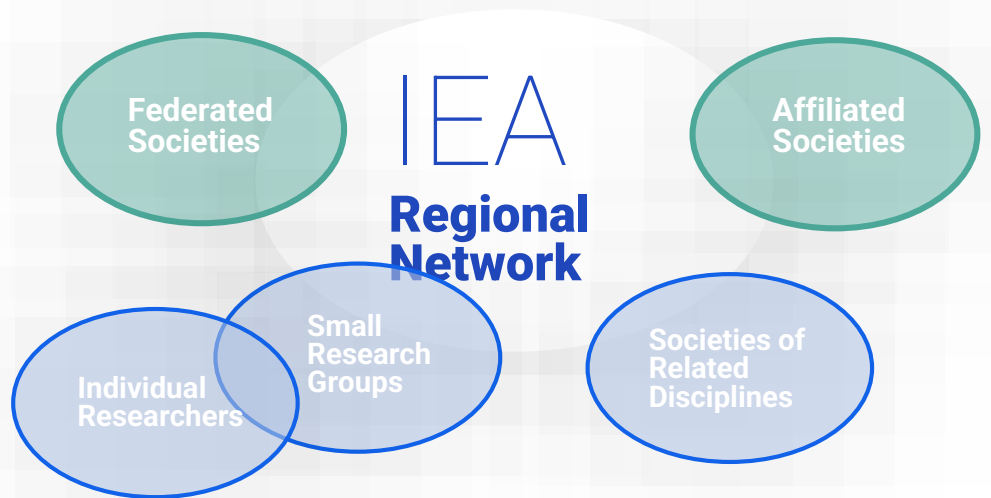
Influential Local Stakeholders



Global perspectives between regions

2

Collaborate with and reinforce IEA Networks



Europe
FEES

Latin America
ULAERGO

Asia
SEANES

Asia
ACED

Africa
Ergo Africa

Inter Cont.
BRICS-Plus

IEA
EC

3

**Contribute to
Science, Technology,
and Practice (S,T&P)**

IEA

as a Center of
cutting-edge
information on HF/E

Big Data and
Analytics

01

Internet of Things (IoT)

Cloud Computing

INDUSTRY

4.0 ++

Simulation

Cybersecurity

03

Additive Manufacturing

Horizontal & Vertical
Integration

04

Augmented Reality

Robotics

HF/E related to
cutting-edge
technologies

Ad hoc Committee
on Disruptive
Technology

Help Existing
TCs

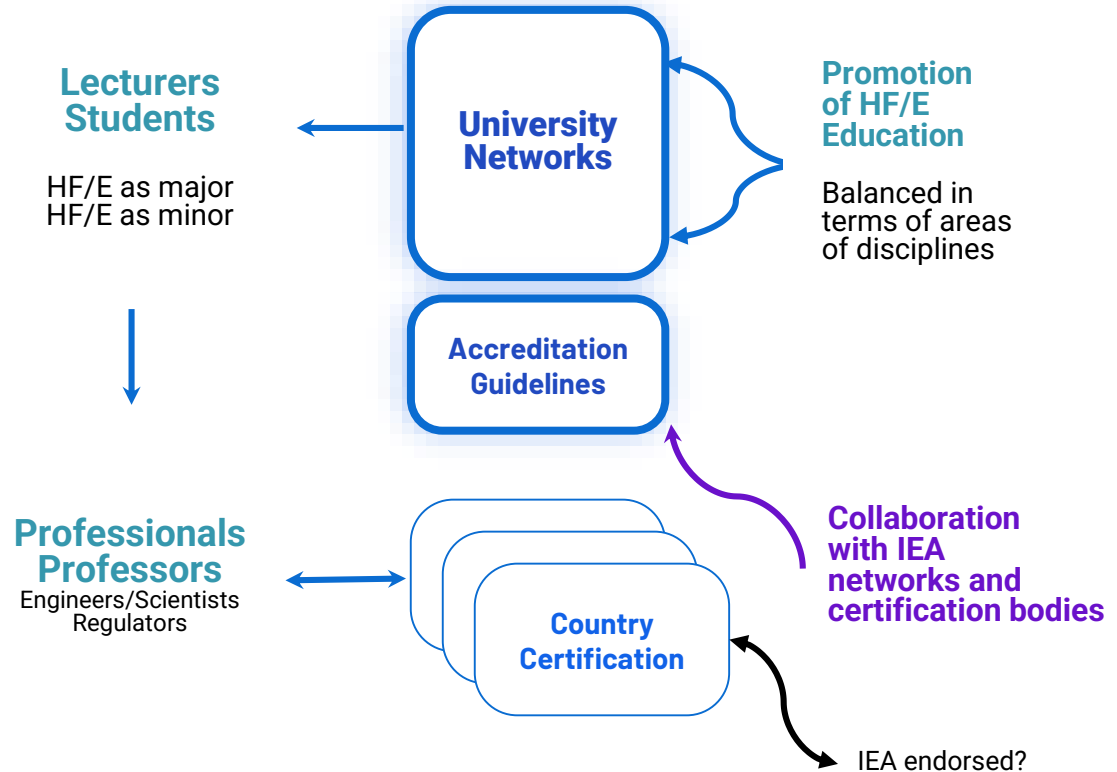
Establish
New TCs

University
Network

25 technical committees

4

Identify roles of IEA in promoting Education, Certification and related matters



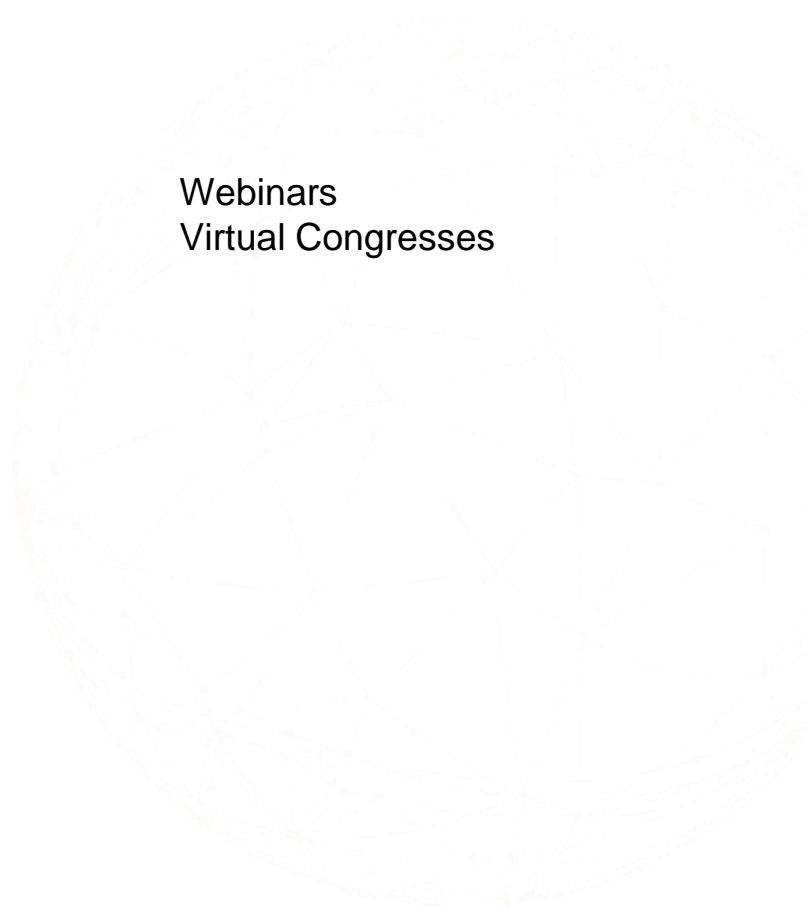
So far, successful in Latin America, Asia, Africa, and BRICS.

5

**Reinforce the
infrastructure
of IEA**

IEA

Webinars
Virtual Congresses



6

**Reinforce relationship
with external
organizations
(existing and new)**

IEA



7 Maintain a future focus for HF/E

Future of Work & Future of HF/E

Sustainability & Inclusive Design

High Quality HF/E

Systems Approach

The IEA logo is displayed in large, bold, black capital letters. It is positioned on the right side of the slide, partially overlapping a faint background graphic of a globe with a network of lines.

FRAMEWORK
**Participatory
Project
Development
Toolkit (P2DT)**

Step 1
Identify
Value-
added
Topic

Step 2
Identify
Customer
Needs

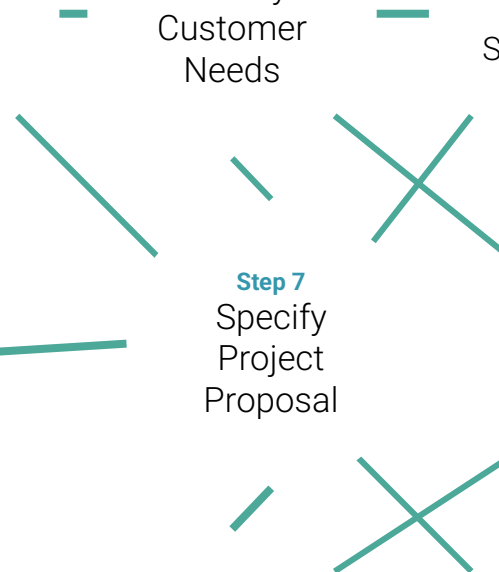
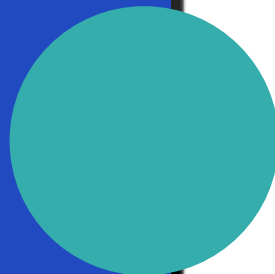
Step 3
Identify
Stakeholders

Step 7
Specify
Project
Proposal

Step 4
Identify
Stakeholder
Relationship

Step 6
Develop
Strategies

Step 5
Identify
Potential
Benefits



Digitalization

One of key drivers
of technical development

Enabler of new work forms and forms
of working together

Requires constant HF/E involvement
throughout development

External and internal aspects

IEA addresses questions cross-sectional
in standing committees and TCs



The IEA is the most influential international HF/E organization. It has the potential to make a huge impact on the world through its science and practice.

Let's make it happen.

 www.iea.cc

Thank you!



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