

# Expand via thought leadership and technical communities

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# Introduction

## *IEEE Technology Centre GmbH, Vienna – current staff*

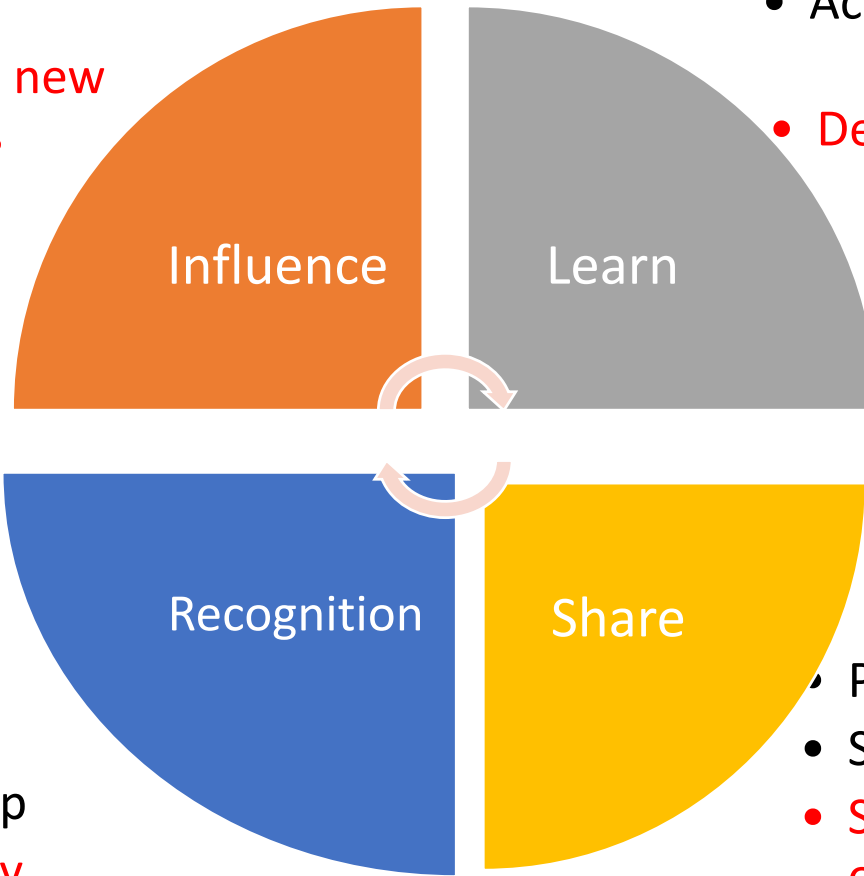
- ▶ Dr. Clara Neppel, Senior Director for European Business Operations
  - Responsible for IEEE's operations and presence in Europe
- ▶ Dr. Hermann Brand, European Standards Affairs Director
  - Lead the regional efforts of the IEEE SA in Europe
- ▶ Massimo Pellegrino, European Public Policy Program Manager
  - Responsible for IEEE's public policy activities in Europe
- ▶ Tania Sanchez Juarez Zugazagoitia, Executive Administrator
  - General administration of IEEE's Technology Centre
- ▶ Eszter Lukács, Client Services Manager
  - Service and training of IEEE Xplore customers in Europe



# Towards the 4 million

*Turning (one-off) users/participants to engaged members*

- Chairing
- Expand to new audiences



# Why join an IEEE community?

## *Benefits*

- ▶ **Community**: global, interdisciplinary
- ▶ **Share your thoughts**: energizing and inspirational exchange with peers and global thought leaders
- ▶ **Get insights**: to research, trends and challenges from industry and policymakers
- ▶ **Learn and grow**: access to conferences and new formats to continuously develop yourself
- ▶ **Get support**: a trusted group of diverse peers to work on your current issues
- ▶ **Increase your impact**: platform for to start your initiatives

# Examples of current communities

*Supported by the IEEE global office in Vienna*

- ▶ Mobility/Connected and Autonomous Transportation
- ▶ Public Policy
- ▶ Blockchain
- ▶ Entrepreneurship
- ▶ Artificial Intelligence

# Mobility/Connected and Autonomous Transportation

*Use new formats for engaging industry and broader public*

- ▶ Workshop at IBM Watson Tower in Munich
  - Focus on automotive eco-system challenges that cannot be solved by a single company or a bunch of companies alone
  - For both automotive and ICT industries
  - Use the 350 subscriptions/registrations of the December workshop as a basis to develop a broad community in the transportation domain
  - Selected outreach to industry



# Public Policy

*Bridge between policymakers and the technology community*

On-going engagement to provide technological expertise and politically-neutral input to policies



## Members

EPP Committee and WGs, position papers, webinars, stakeholder workshops, etc.



## Policymakers

Dedicated outreach programs, expert groups, Summit, Parliament Supplement, debates etc.



## Other stakeholders

Seek common ground for action with scientific bodies, think tanks, professional associations, consumer organizations, etc.

## ICT and Energy WG

- Call for New Members
  - 125/75 Applications
  - Repository of experts

Amendments to the EU's 2050 climate strategy tabled by MEPs include issues highlighted by IEEE.

# Blockchain

## *High level events and support local technical communities*



### **Dinner Debate, 27 November 2018**

- European Parliament, Brussels
  - **Demystifying Blockchain**
  - With EPPC, Blockchain Initiative, R8 Afl, policy makers, industry
  - 75-80 participants
  - 10 panelists
- Support volunteers from the Initiative and Sections to set up and sustain the blockchain technical community
  - Explore participating in the EU blockchain association
  - Facilitate participation at relevant events to show visibility and attract new members (Davos, ANON Blockchain Summit Vienna, BLOCKCHAIN INTERNATIONAL FORUM ALICANTE )



# Entrepreneurship

- ▶ EU Top50 startup competition
  - With IEEE Entrepreneurship, SA and R8
- ▶ Four Start-ups selected for the IEEE N3XT Stars Awards



# Artificial Intelligence

*Top-down and bottom up approach to expand community*

- IEEE is member of the HLEG on AI, European Commission
- Engagements with EU, European Parliament, Council of Europe, OECD etc
- Ethically Aligned Design, Standards and Certification
  - City of Vienna, Espoo, EY, Accenture, etc
- Interactive events to reach broader public
  - Panels at different events (CPDP, World Government Summit etc)
  - Coffee House networking sessions



# Increase value proposition for membership

*Attract new members via events and communities they care for*

- ▶ For existing initiatives/communities - **or you create a new one!**
- ▶ IEEE global office in Vienna works with volunteers to
  - Help kick start
  - Sourcing experts and policy makers
  - Represent IEEE at your event or industry outreach on current offerings
  - Support with standardization, Academy
  - Opportunities to be represented at high level events and expert groups
  - Set up global contacts
  - Help with new formats
  - Help identify global events to raise awareness and recruit
    - WeAreDevelopers (Berlin)?
    - WebSummit (Lisbon)?

