

Leaders Recommendation 2025 Tsukuba

Discussed in the 7th RD20 Leaders Session
and approved on December 8, 2025

Strengthen collaboration with MI

- Provide technical information to MI initiatives
- Strengthen collaboration with specific Mission, e.g., Clean Hydrogen Mission or Initiatives, e.g., Materials for Energy and Sustainable Aviation Fuel
- Continue contributing to G20 working groups in collaboration with MI
- Develop tools and common goals for building innovation community

Create partnership with IEA/Hydrogen Technology Collaboration Program

- Focus on specific fields, e.g., LCA, TEA and shared tools
- Consider joint activities, including WS organization, contribution to the IEA report and academic publications

Summer School and Researcher Exchange

Amplify summer school to create the new community of young scientists

- Scale-up summer school to reach more students and create new community
- Develop holistic view in broader area of study, e.g., policy making and interdisciplinary area
- Participants from the industry or university may be accepted through RD20 institutions with the agreement of the host institution
- Consider practical and applied training programs and mentorship programs

Build alumni & network

- Launch alumni platforms programs for networking with previous participants

Promote researcher exchange

- Promote researcher exchange with various types of schemes

Enhance international cooperation among RD20 members

- Collaborate through open facilities, such as G-QuAT (AIST) and BESSY (HZB)
- Leverage portal site of the RD20 for sharing information of researcher exchange programs, government funding including co-funding schemes
- Support Taskforce activities by communicating with institutions to foster collaboration and by sharing information such as calls for international research funding
- Identify new Taskforces such as biofuels, and consider Taskforces like long-term energy storage which were discussed in the Technical Sessions
- Organize “AI for energy” workshop at KIER next spring as a collaborative activity

Enhance Membership Structure and Roles

- Value the basic culture of RD20 with keeping political neutrality and independency
- Develop guidelines outlining the roles and responsibilities of RD20 member institutions to ensure active engagement
- Establish principles for proposing new member institutions
- Consider weights of developed and emerging countries

Communication as outreach activities

- Increase visibility of RD20 to stakeholders, by promotion, using communication tools