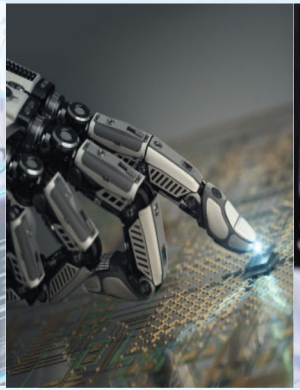
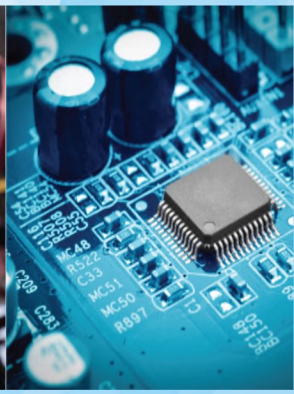
IEEE R10 Women in Engineering





2024 IEEE R10 EXCOM Meeting

Dr. Agnes Irwanti

IEEE R10 WIE Committee Chair 2024

IEEE
Advancing Technology for Humanity

Committee Structure

TAKAKO HASHIMOTO
Advisory Committee

EMI YANO
Advisory Committee

NORLIZA
Advisory Committee on DEI

TASNIM BINTE SHAWKAT
Advisory Committee on DEI

Deepak Doopati
Committee Member

DEWI LILIANA
Committee Member

FORAM CHANDARANA
Committee Member

HLA NU PHYU
Committee Member

MICHIKO INOUE
Committee Member

POOJA SHARMA
Committee Member

RUWINI EDIRISINGHE
Committee Member

ZUHAINA ZAKARIA
Committee Member

AGNES IRWANTI
CHAIR

2024 Women in Engineering Committee Implementation Plan

Committee Structure

Advisor : Takako Hashimoto (Japan); Emi Yano (Japan)
Advisor of DEI : Norliza ; Tasnim Binte Shawkat
Chair : Agnes Irwanti (Indonesia)
Members :
Deepak D; Dewi Liliana; Foram C; Hla Nu Phyu; Michiko Inoue Pooja S, Ruwini ;Zuhaina Z

Objectives

1. WIE engagement and Career development for WIE in industry
2. WIE initiative on Diversity, Equity, and Inclusion (DEI).
3. Enhance networking and knowledge sharing of WIE
4. Recognize WIE's outstanding achievement in R10 and promote nominations for MGA awards from R10

.

Activities

1. WIE-Industry Forum
2. WIE Grant: DEI Horizon Scanning; DEI Workshop: Showcasing DEI in engineering
3. WIE Visibility Enhancement through R10 Events Program
4. R10 WIE Award

Timeline & Metrics

Project 1: Completion by Mei (Week 1) 2024
Project 2: Completion by November 2024
Project 3: Completion by December 2024
Project 4: Completion by December 2024

Budget

Project 1: 2700 USD
Project 2: 5000 USD
Project 3: 2000 USD
Project 4: 0 USD
Total Proposed Budget : **9,700 USD**

Measurable Deliverables

Project 1:
- Engagement session with WIE AG Chairs around R10
- No. Industry Participants

Project 2:
- Number of AG that participates WIE Grant
- Number of industry and participants involve in WIE Showcasing DEI in engineering's workshop

Project 3:
-Numbers Engagement of WIE member to the WIE Special session/track
-No. WIE members in Section by End of Year
-No. WIE participants of R10 SYWL Congress

Project 4:
Number of nominations and Diversity in terms of zones for award recipients; Number of outstanding WIE volunteers to be nominated for consideration of MGA Awards

Project 1: WIE-Industry Forum PIC: Agnes Irwanti; Pooja S; Ruwini; Deepak

Roundtable Discussion with WIE and Industries, which will be held by Online and Offline

Project objectives

- Emphasize industry engagement and career development initiatives for Women in Engineering (WIE).

How does this project help you meet your committee's objectives?

- Promoting WIE -Industry Engagement : Networking Opportunities and Industry Insights
- Career Development Initiatives: Skill Building; Mentorship Opportunities
- Community Building: Creating a Supportive Community

Project measurable deliverables

- Engaging with more than 5 multinational industries, Dialogue Forums will facilitate direct interaction with industry leaders, prioritizing knowledge sharing and mentorship and career development.
- Engagement session with WIE AG Chairs around R10

Budget breakdown, Expenses

- **Cost estimation:**

WIE - Industry Round Table Discussion

1.Ground transportation 2 day x 50 = $100

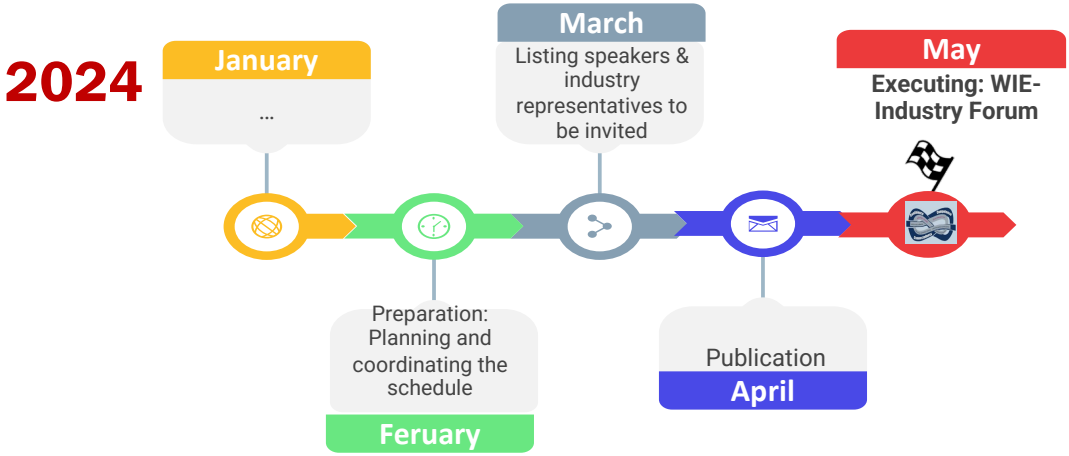
2.Token of appreciation : 20 pieces x 40 = $800

3.Meals and beverage for Rehearsal and Event (20 person x 20) x 2 = $800

4.Support WIE AG in R 10 up to @$100 for 10 WIE AG to join RD WIE-Industry by online with team = $1000

- **Total Cost US$ 2700**

TIMELINE & METRICS
PROJECT 1: WIE-INDUSTRY FORUM



Project 2: WIE initiative on Diversity, Equity, and Inclusion (DEI)

PIC: Dewi Liliana; Tasnim Binte S

Project objectives

- Promoting diversity, equity, and inclusion (DEI) in Engineering by involving Industry and WIE AG and SB in sections of Region 10

How does this project help you meet your committee's objectives?

- WIE Grant: DEI Horizon Scanning is a research-based activity to identify the challenges of implementing DEI in sections of Region 10, especially from the perspective of social, economy, cultural, and value.
- DIE Workshop: Showcasing DEI in engineering by involving industry to raise the awareness and promote the DEI friendly environment and community engagement.

Project measurable deliverables

- 10 AGs participate WIE Grant: DEI Horizon Scanning.
- 10 industries, 100 participants.

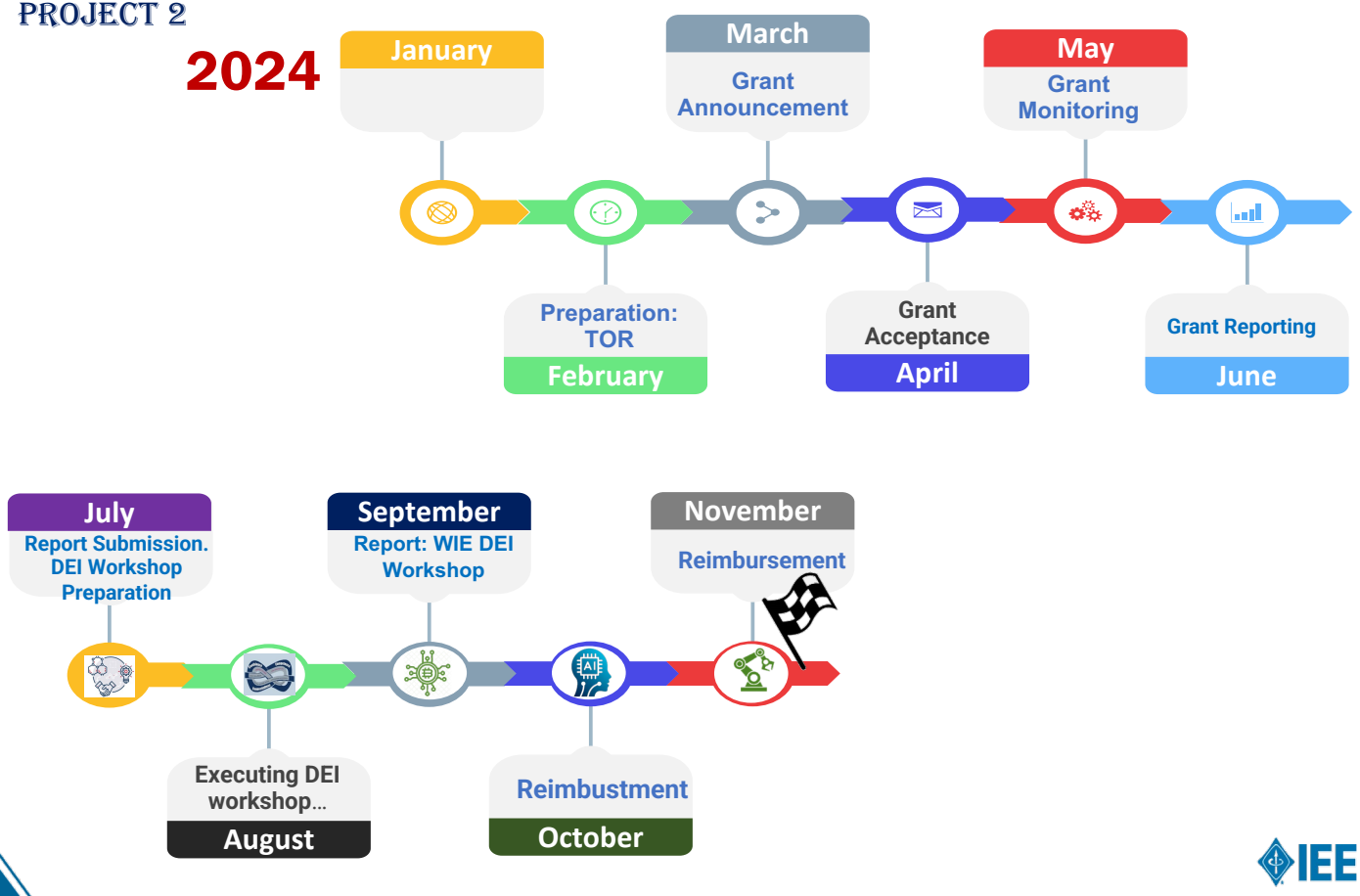
Budget breakdown, Expenses

- WIE Grant =4000 USD
- WIE DEI Workshop = 1000 USD

TIMELINE & METRICS

PROJECT 2

2024



Project 3: WIE Visibility Enhancement through R10 Events Program
PIC: Zuhaina, Hla Nu Phyu; Michiko; Foram C; Pooja S

Project objectives

- Enhance networking and knowledge sharing of WIE

How does this project help you meet your committee's objectives?

- **WIE Exposure Enhancement**
  - Promotion Team
  - Appoint Area Representatives from R10 WIE Committee members
  - Encourage the participation

Project measurable deliverables

- No. of WIE participants of R10 SYWL Congress, TENCON, and HTC
- Increase social media engagement by 25% through regular content highlighting success stories, achievements, and opportunities for women in engineering

Budget breakdown, Expenses

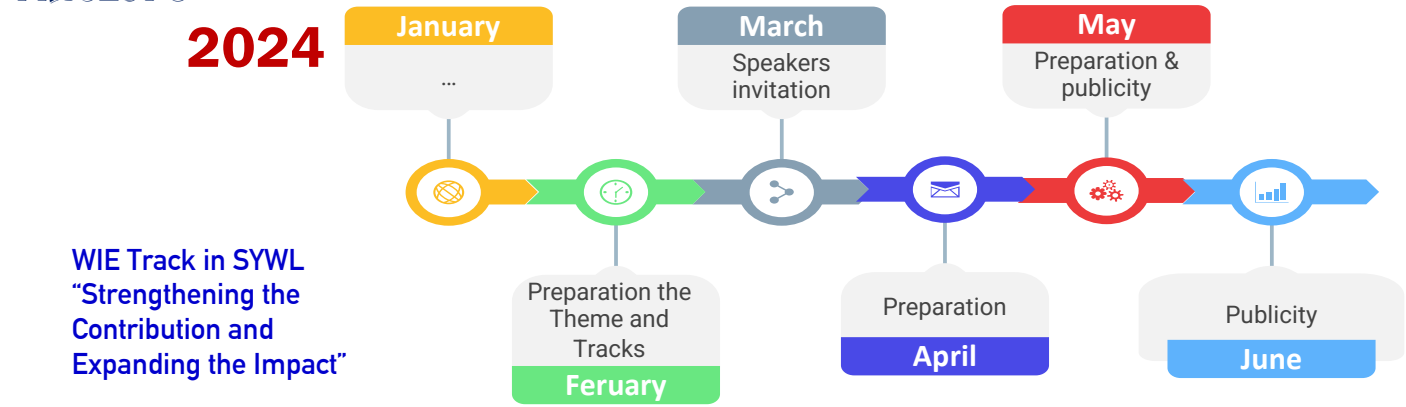
- WIE Track on SYWL : 1000USD
  WIE Special Session/track in TENCON: 500 USD
- WIE Special Session/track in HTC: 500 USD

Total= 2000 USD

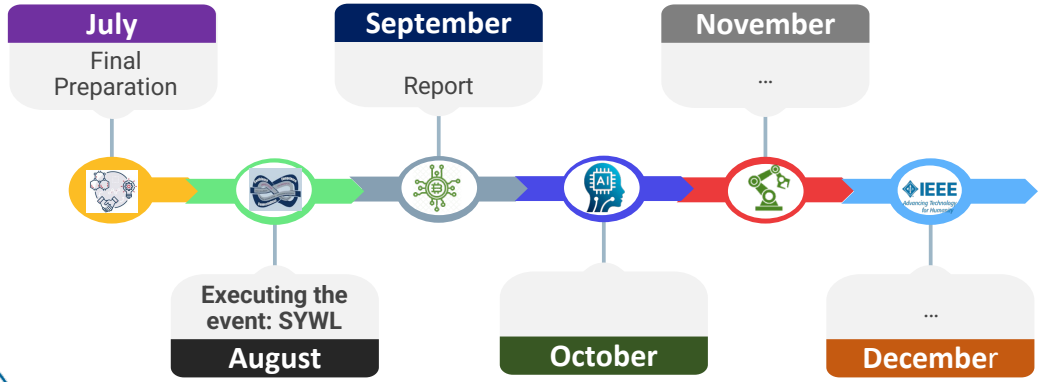
TIMELINE & METRICS

PROJECT 3

2024



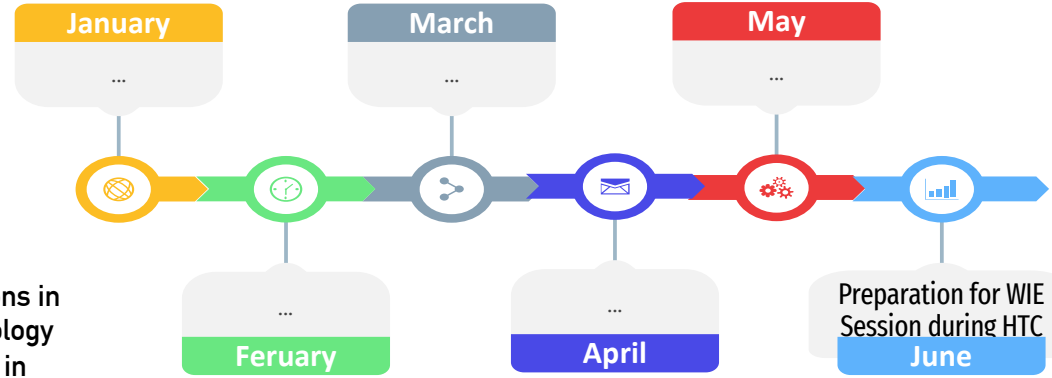
WIE Track in SYWL
"Strengthening the Contribution and Expanding the Impact"



TIMELINE & METRICS

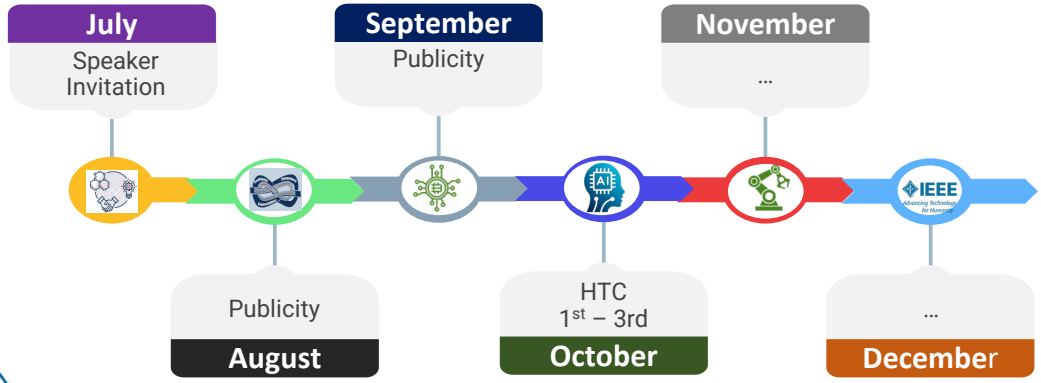
PROJECT 3

2024



Topics for WIE Special Session@HTC

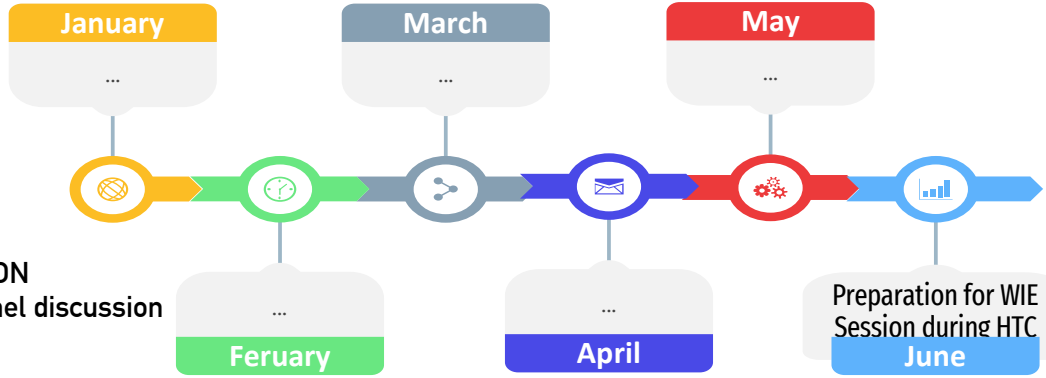
1. Women-led Innovations in Humanitarian Technology
2. Empowering Women in Disaster Response and Recovery



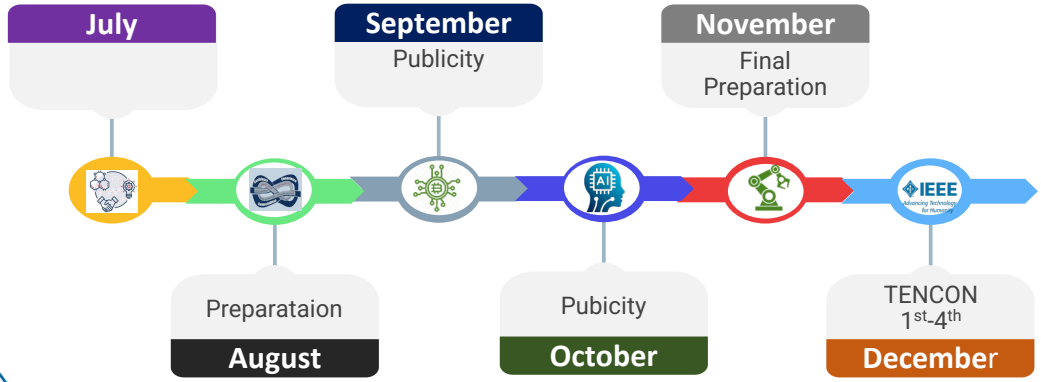
TIMELINE & METRICS

PROJECT 3

2024



Topics for WIE
Special Session@TENCON
Technical session & panel discussion



Project 4: R10 WIE Award

PIC: Norliza; Foram; Ruwini; Deepak

Project objectives

- Recognize WIE's outstanding achievement in R10 and
- Promote nominations for MGA awards from R10

How does this project help you meet your committee's objectives?

- Inspiration for Future Leaders: Identify exceptional Women in Engineering Affinity Groups (WIE AGs), Student Branch WIE AGs, and outstanding WIE volunteers for consideration of the R10 WIE Award, and subsequently, nominate them for MGA Awards.

Project measurable deliverables

- Quantity of Nominations
- Diversity Among Award Recipients
- Number of Exceptional WIE Volunteers to be Nominated for MGA Award Consideration.

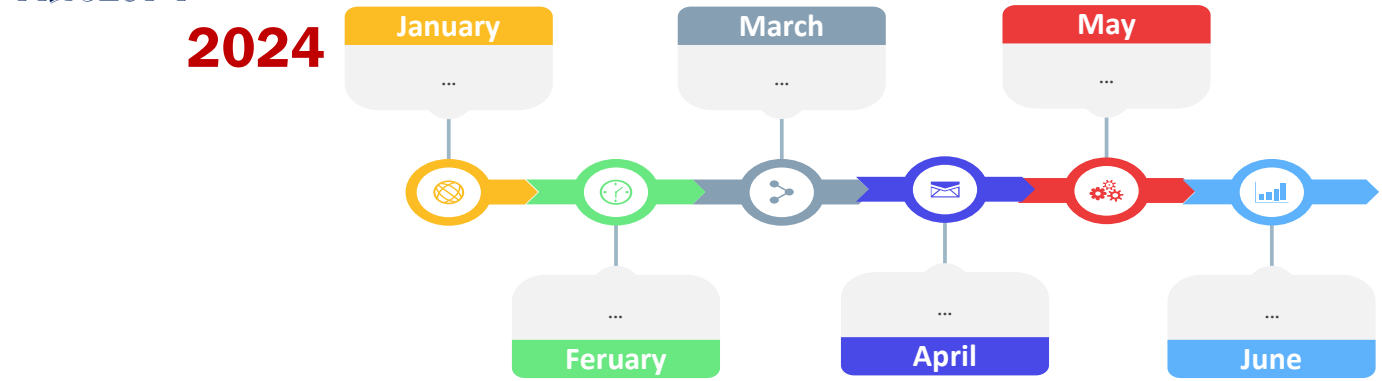
Budget breakdown, Expenses

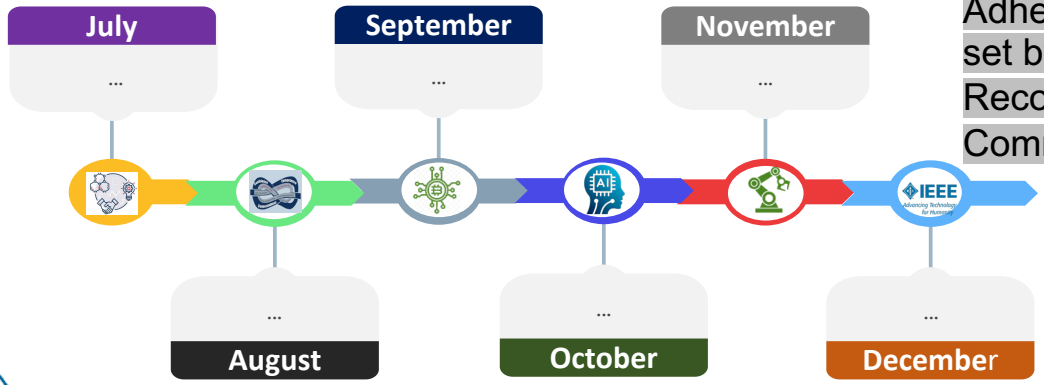
- N/A

TIMELINE & METRICS

PROJECT 4

2024





Adhering to a timetable set by the Awards & Recognition Committee.