



**Empowering Women's Climate Change
Resilience in Morocco Through Research and
Technological Innovation: A Multidisciplinary
Approach**

**Workshop Day 4
June 11, 2025**

Funded by



Opening Remarks

Part 1

10:00 – 10:10 AM






DAY 4

Overview

Empowering Women's Climate Resilience Workshop

Day 4: Research Team Competition

 June 11, 2025 |  10:00 AM – 3:00 PM |  Virtual (MS Teams)

◆ **10:00 – 10:10 AM** – *Opening Remarks*

Welcome, judging criteria, and panel introductions

◆ **10:10 AM – 12:30 PM** – *Team Presentations*

6 teams present their projects (10 min pitch + 5 min Q&A)

Focus: innovation, methodology, impact, feasibility

◆ **12:30 – 1:30 PM** – *Lunch Break & Judging Deliberation*

◆ **1:30 – 2:00 PM** – *Feedback Sessions*

Private feedback sessions between judges and teams

◆ **2:00 – 2:30 PM** – *Awards Ceremony*

Announcing 4 winning projects (£2,500 each)

Guest appearances by His Majesty's Ambassador and university leaders

◆ **2:30 – 3:00 PM** – *Closing Reflections & Next Steps*

Remarks, key takeaways, and upcoming milestones

Introduction: Challenges

Challenge 1: Climate-Smart Agriculture Community based Mentor system for Women Farmers

Challenge 2: Inclusive Governance and Artificial Intelligence: Ensuring Climate Adaptation that Meets Women's Needs

Challenge 3.7:

- Safe Kitchens, Resilient Families: Addressing Food Safety in a Changing Climate
- Perceptions, Practices, and Possibilities: Understanding Women's Food Safety Behaviours for Tech-Enabled Solutions

Challenge 4: Women of the Argan Biosphere: Climate Resilience, Empowerment, and Innovation in a Changing Ecosystem

Challenge 8: Women of the Oases: Preserving Local Knowledge for Climate Resilience and Inclusive Rural Development

Judging criteria and competition guidelines

Relevance to Climate-Gender Nexus (10%)

Innovation and Creativity (15%)

Feasibility and Implementation Plan (15%)

Collaboration Model (10%)

Interdisciplinarity (10%)

Impact and Benefits (15%)

Sustainability and Scalability (15%)

Presentation and Communication (10%)



Dr Mehmet Aydin

- **Project Role:** Research and Innovation Expert
- **Current Role:** Senior Lecturer in Computer Science, University of the West of England (UWE), Bristol.
- **Academic Background:** BSc, MA, and PhD degrees from Istanbul Technical University, Istanbul University, and Sakarya University, respectively.
- **Research Interests:** Machine learning, intelligent agents and multi-agent systems, metaheuristics, swarm intelligence, resource planning, scheduling and optimisation, and combinatorial optimisation.
- **Editorial and Professional Service:** Guest editor for special issues of peer-reviewed international journals; member of advisory committees for numerous international conferences; editorial board member of various academic journals.
- **Professional Affiliations:** Fellow of the Higher Education Academy (AdvanceHE, UK); Member of the EPSRC College; Senior Member of ACM and IEEE.



Dr Mazhar Malik

- **Project Role:** Research and Innovation Expert
- **Current Role:** Associate Director/Head of Artificial Intelligence Department, University of the West of England (UWE), Bristol
- **Academic Background:** BSc, MSc, and PhD degrees with specialization in cybersecurity, IoT, and digital forensics;
- **Research Interests:** Network and IoT security, digital forensics, data analytics, smart cities, medical data analytics, AI-enhanced cybersecurity, and technology-enhanced learning
- **Editorial and Professional Service:** Active contributor to global programme reviews, academic quality assurance, and professional accreditation
- **Professional Affiliations:** Engaged in international academic communities and initiatives in cybersecurity and AI; contributor to editorial boards and conference committees



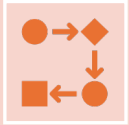
Team Presentations

Part 2

10:10 – 12:30 AM

Step 8: Challenge Revised
Step 9: Bad Ideas Board
Step 10: Boundaries and Limits

Presentations



Presentation order: Teams will be called to present according to their challenge number sequence.



Presentation format: Each team will share their screen and present a PowerPoint (or equivalent).

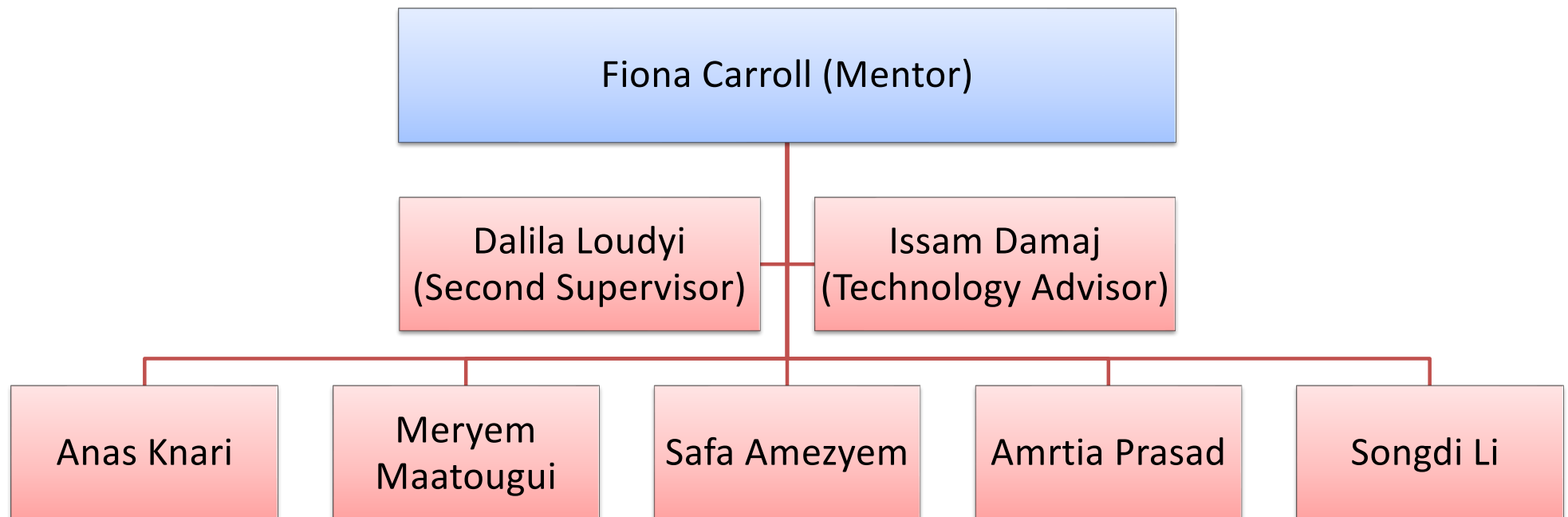


Time allocation:

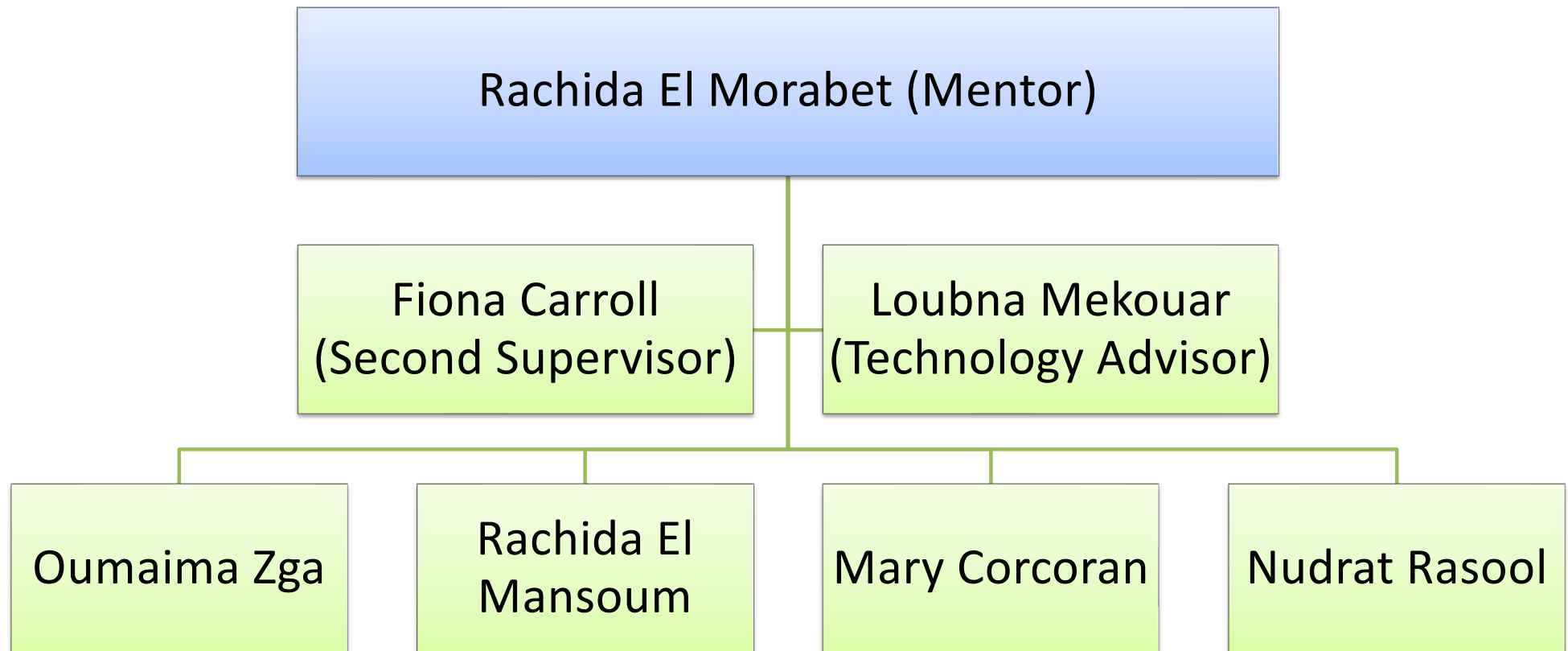
10 minutes for your presentation

5 minutes Q&A with the judging panel

Challenge 1: Climate-Smart Agriculture Community-based Mentor System for Women Farmers



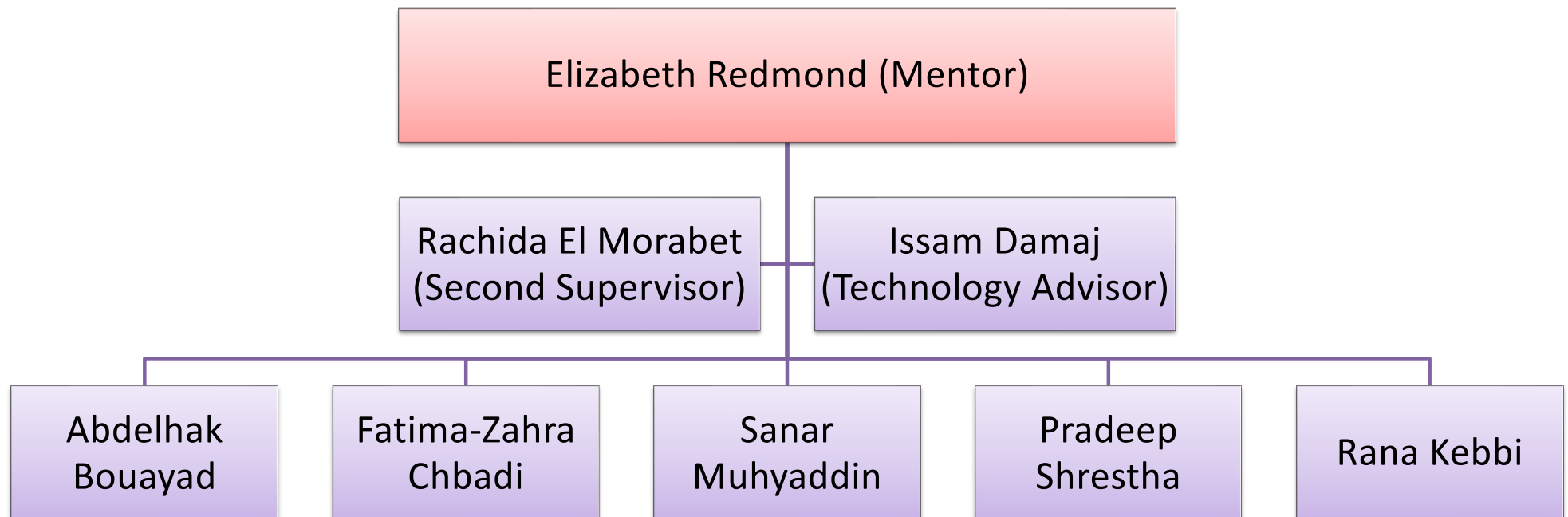
Challenge 2: Inclusive Governance and Artificial Intelligence: Ensuring Climate Adaptation that Meets Women's Needs



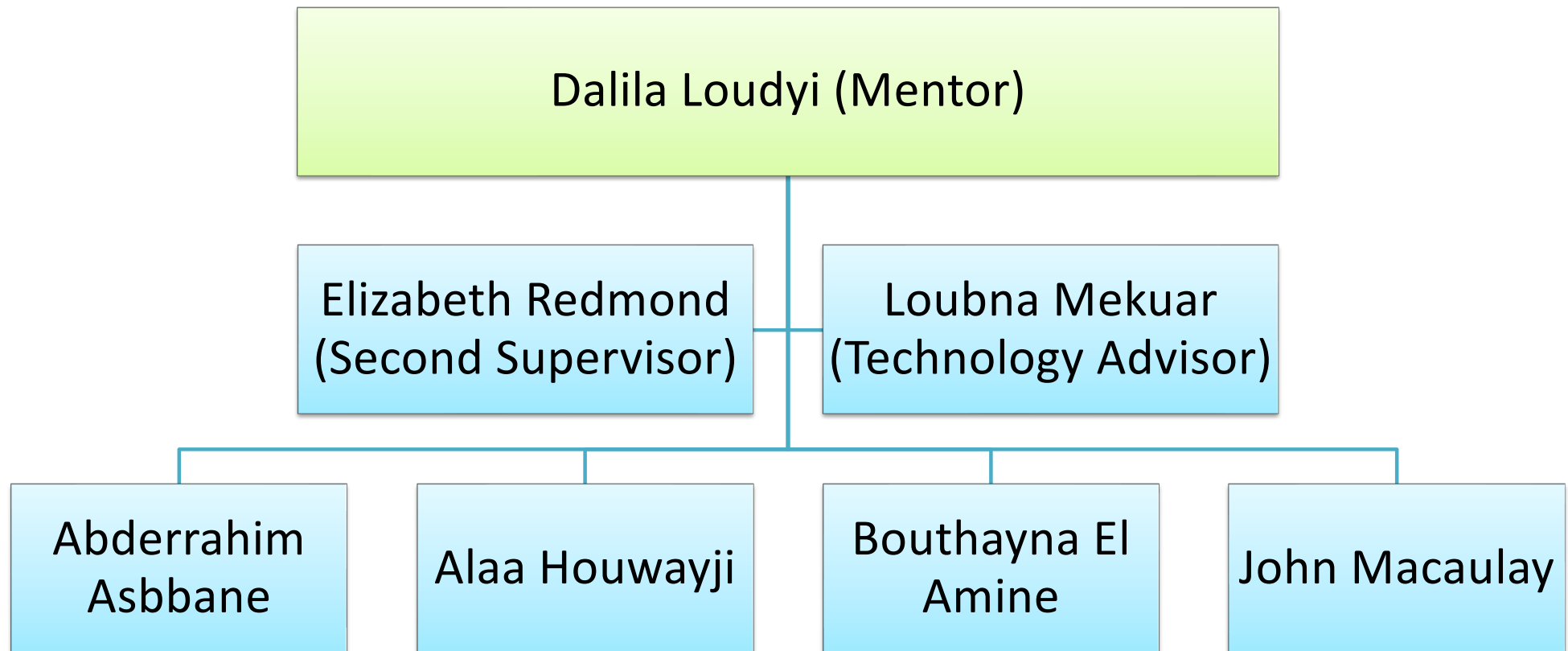
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Challenge 3.7:

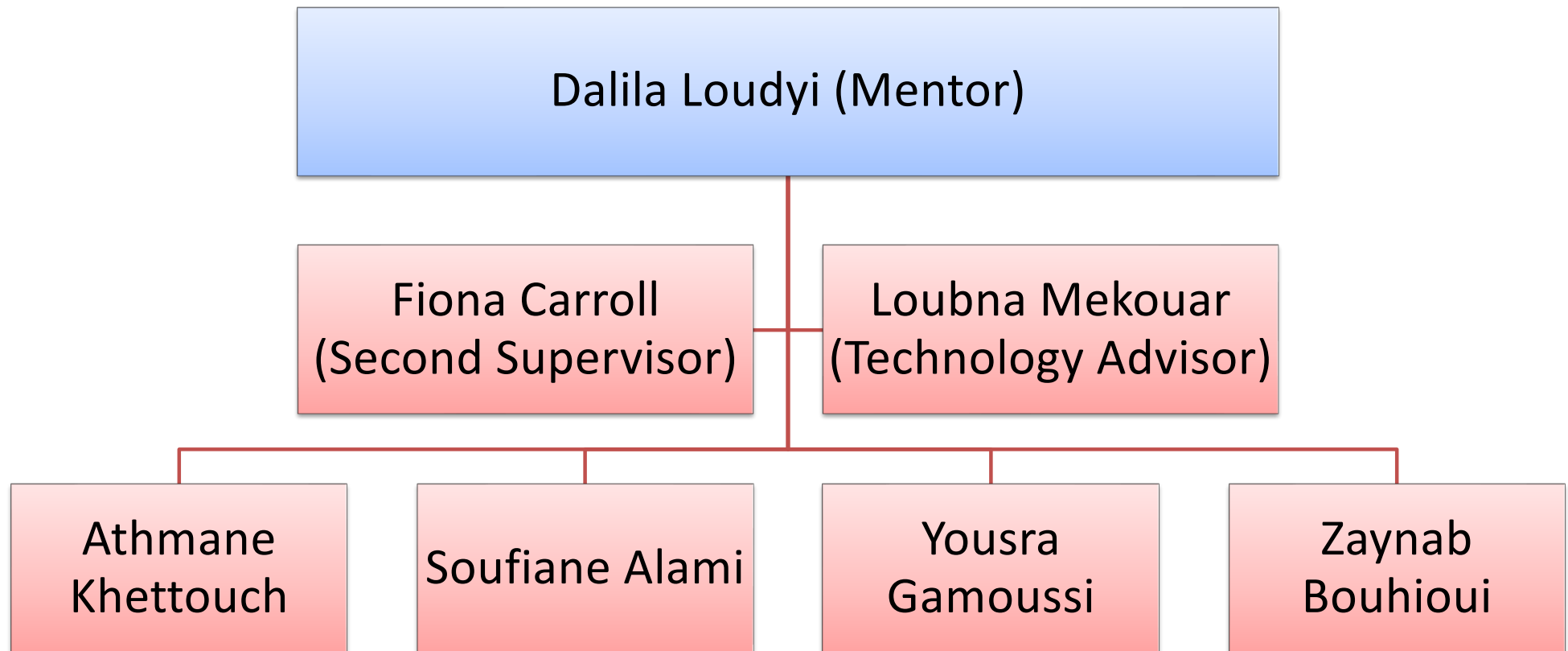
- Safe Kitchens, Resilient Families: Addressing Food Safety in a Changing Climate
- Perceptions, Practices, and Possibilities: Understanding Women's Food Safety Behaviours for Tech-Enabled Solutions



Challenge 4: Women of the Argan Biosphere: Climate Resilience, Empowerment, and Innovation in a Changing Ecosystem



Challenge 8: Women of the Oases: Preserving Local Knowledge for Climate Resilience and Inclusive Rural Development



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LUNCH BREAK & JUDGES' DELIBERATION

Part 3

Duration: 12:30 to 1:15 PM



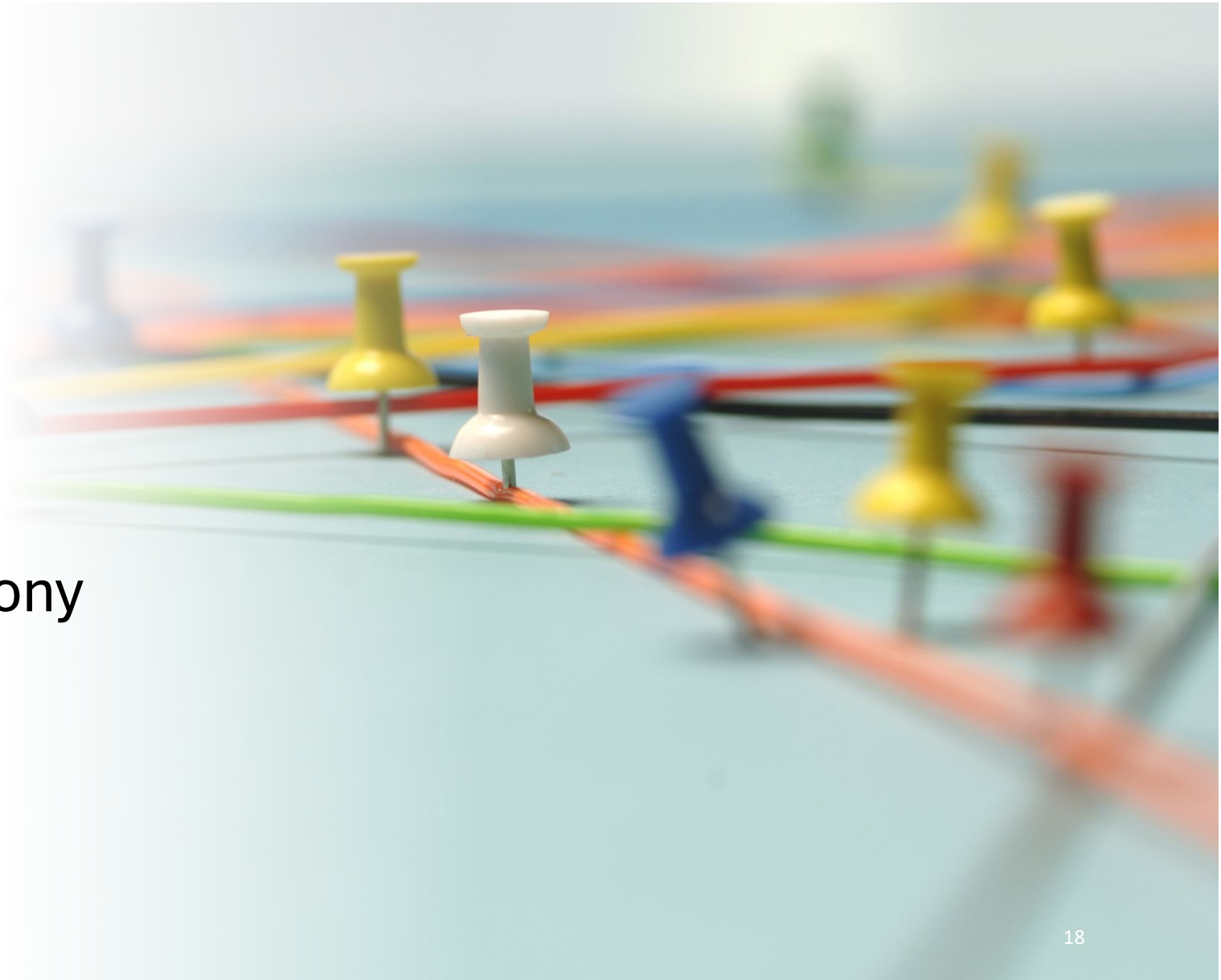
Feedback Sessions

Part 4

1:15 – 2:00 PM

Feedback Sessions

- Judges meet each team in private or semi-private rooms
- Offer constructive feedback (strengths + areas to improve)



Award Ceremony

Part 5

2:00 – 2:30 PM

Awards Ceremony



His Majesty's Ambassador to Morocco, Mr Simon Martin



Dean of Cardiff School of Technologies (CST), Cardiff Met, UK, Prof Jon Platts



Head of the College of Computing, UM6P, Morocco, Mr Ali Kettani



Associate Dean Partnerships, CST, Cardiff Met, UK, Dr Catherine Tryfona



Professor, College of Computing, UM6P, Morocco, Prof Youssef Iraqi



Announce the winners (4 projects, £2,500 each)

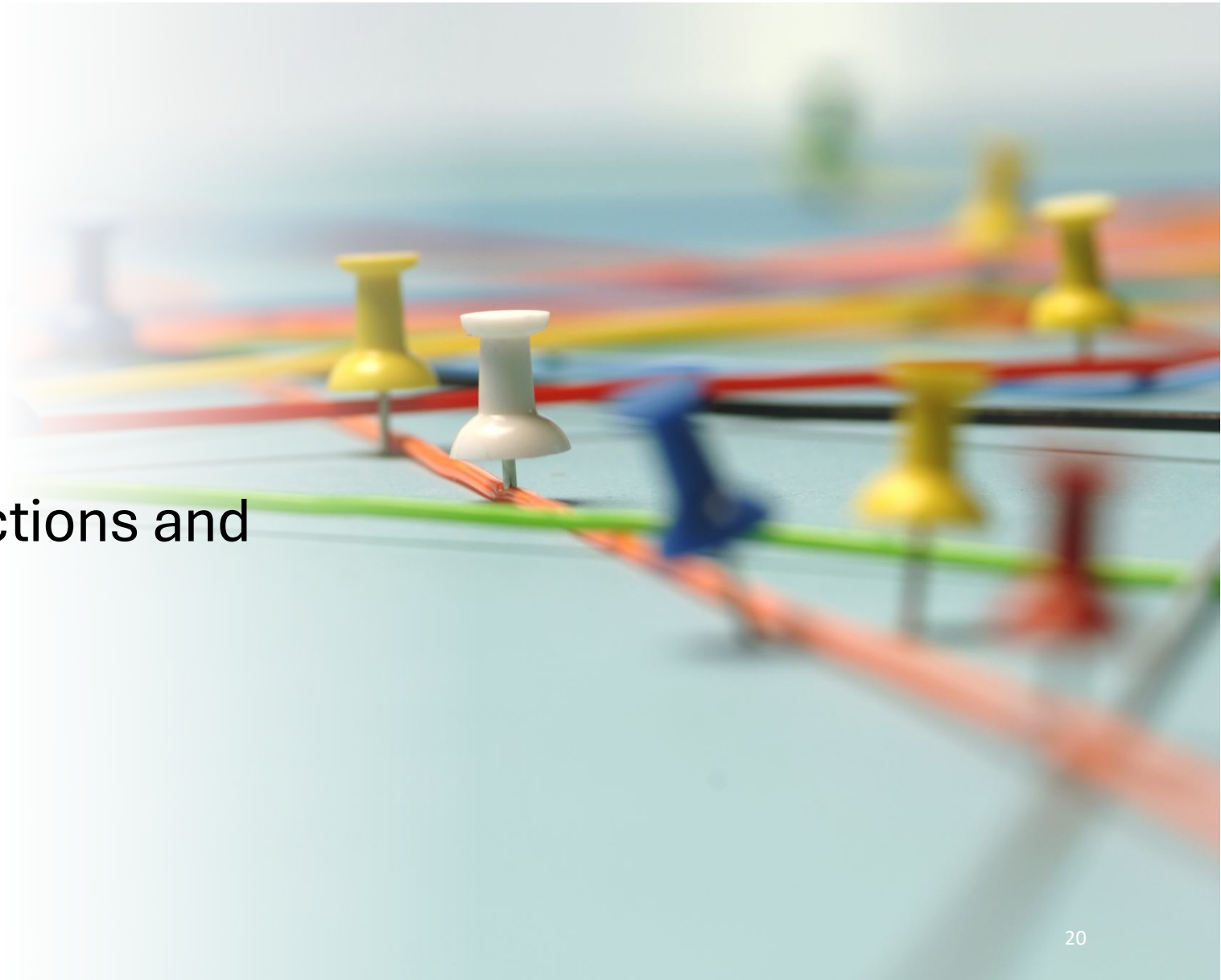


Highlight exceptional projects

Closing Reflections and Next Steps

Part 6

2:30 PM – 3:00 PM



Closing Reflections and Next Steps



Closing Remarks



Key takeaways from mentors and organisers



Certificates of Participation

Timeline



A hand is shown placing a blue puzzle piece with a person icon into a larger puzzle of grey pieces, each with a person icon. The puzzle is set against a dark background.

Team Pictures

Thank you, All!