

BREMNER, P., AIR, C. and MOULE, C. 2023. *Innovative pedagogical approaches for developing students' mindsets to enhance their learning experience and future employability*. Presented at the 2023 International higher education teaching and learning annual conference (HETL 2023): re-imagining education: collaboration and compassion, 12-14 June 2023, Aberdeen, UK.

Innovative pedagogical approaches for developing students' mindsets to enhance their learning experience and future employability.

BREMNER, P., AIR, C. and MOULE, C.

2023

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Innovative pedagogical approaches for developing students' mindsets to enhance their learning experience and future employability.



Presentation outline

- Entrepreneurial mindsets
- RGU Innovation Award
- Methodology
- Value and impact



Entrepreneurial mindsets

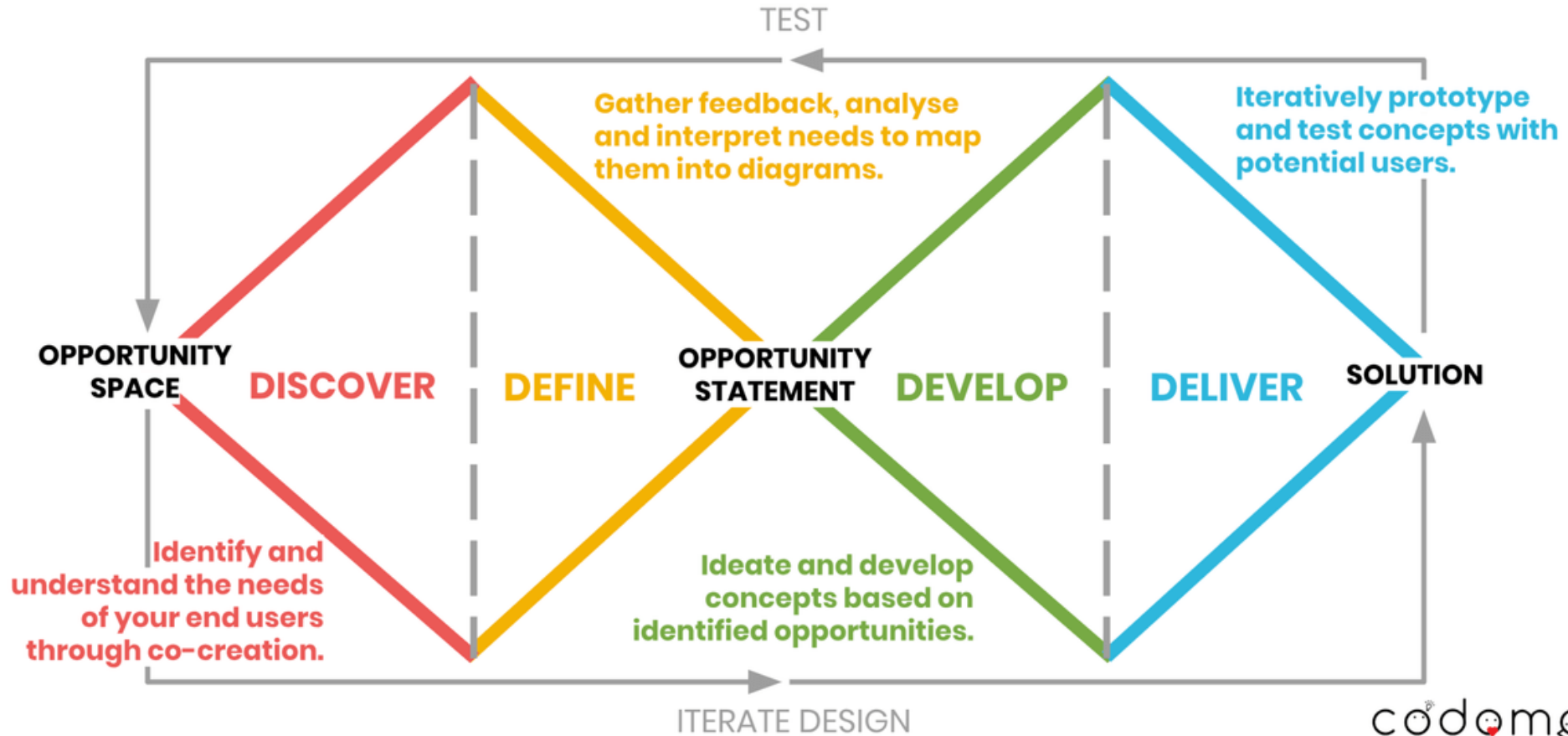
“Entrepreneurship is much, much bigger than just startups, Entrepreneurs need to exist throughout our society not just in venture-backed startups. They need to exist in government, they need to exist in big corporations, they need to exist in non-profits, [and] they need to exist in academic institutions. We need entrepreneurs everywhere.”



What are the benefits of
undertaking the
RGU Innovation Awards for
learners?

Interdisciplinary pedagogy

Double Diamond Design Framework

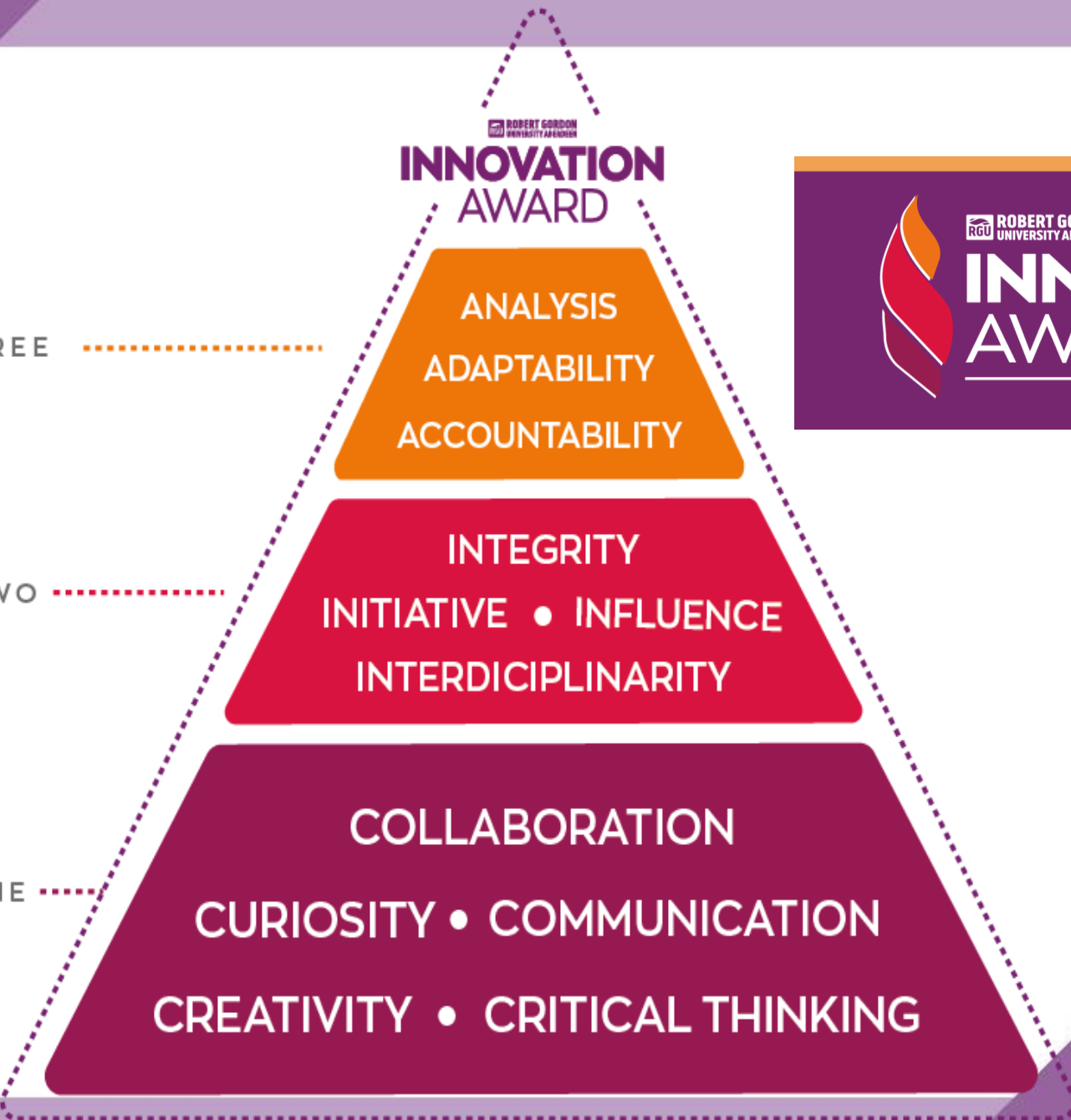




..... LEVEL THREE

..... LEVEL TWO

..... LEVEL ONE



Level 2 award - Putting innovation into action through participation in an interdisciplinary / transdisciplinary challenge event



Methods



Findings

Skills

Meaning

The
question

Development

Practical

Future

Meaning

Findings

At first, we did not like have a structure. We are going to do this first. We are going to do this. We're going to do this. But we knew what VSA wanted and so we kept ticking off. We just kept ticking off. Have we done this? We are meant to get a persona...persona done. Yes. The persona is meant to have an age, done.

Findings

Skills

Essentially I was putting the presentation together because I've got more of a background in that than anything else and didn't feel like there was enough time to even do that really. But that's probably because our time management was poor.

Development

Findings

Yes, I think like the whole design thinking process, I learned from that. So, it is wonderful like we don't do that like I mean I said I'm a librarian when we have problems, we discussed the things we, but we don't come up with solutions in this manner. So, it is a wonderful manner to like practice in and works with working area.

Findings

Future

Yeah. So, since it involved a real person, a real scenario and where we have to like, improve their life for the future, we had lots of space to think about it or I think I I would say that's the key factor for innovation thinking the future.

Findings

Practical

Through attending I was able to meet and work with students from a range of courses, and experience first-hand how to navigate working in a team towards a common goal. The day was fast-paced and challenging, but I learned that I was capable of more than I gave myself credit for and went away with ideas of what I can do better next time I'm in a similar situation.

How can we support the use of natural fibres in clothing?

24 November 2022

Focusing on wool, this lively discussion was led by [Dr Lynn Wilson](#), circular design practitioner, researcher, and educator. Lynn was joined by designer [Di Gilpin](#) whose hand-knit design studio has been based in Scotland for more than 38 years.

Watch the recording

Insights coming soon

COMMUNITY CALL
NOVEMBER 24TH, 7.30-8.30PM
@sustashscotland

Conclusion

CONGRATULATIONS

the Entrepreneurship and Innovation Group of Robert Gordon University is proud to certify that a

INNOVATION AWARD

is hereby awarded to:

GOKULKRISHNA RADHAKRISHNAN (2105088)

for successfully completing all three levels of the programme and demonstrating their innovation competencies.

Chris Moola
Chris Moola, Head of Entrepreneurship and Innovation
ROBERT GORDON UNIVERSITY

NK439883 AWARD ID 3 July 2022 DATE

Entrepreneurship and Innovation Group



Impact

recognition

CIPS
Chartered Institute of Procurement & Supply

This certificate of recognition has been awarded to:

Azibaolanari Okungbowa

Representing:

RGU ABERDEEN

Top 6 Finalist
"Research Pitch" Presenter, selected as one of the Top 6 applications from the CIPS Accredited Network to present at:

The CIPS Accredited University Symposium 2022

A. Bousted
Amanda Bousted
Professional Development Director

CIPS
Accredited

Chartered Institute of Procurement & Supply
Easton House
Easton on the Hill
Stamford
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13th October 2022

Conclusion

ENTREPRENEURSHIP

References (selected)

DAVIDSON, A. and BREMNER, P.A.M. 2020. Designing and owning the future. Workshop presented at the 5th International enhancement conference of QAA Scotland: building resilient learning communities: using evidence to support student success, 3-5 November 2020, virtual conference.

Quality Assurance Agency, (2018) Enterprise and Entrepreneurship Education: Guidance for UK Higher Education Providers, available at:

https://www.qaa.ac.uk/docs/qaas/enhancement-and-development/enterprise-and-entrepreneurship-education-2018.pdf?sfvrsn=15f1f981_8 (Accessed: 30 June 2019).

Sustainable development goals 2022 [Sustainable Development Goals | United Nations](#) (Accessed online Oct 7th 2022).

World Economic Forum 2022 [What are the top 10 job skills for the future? | World Economic Forum \(weforum.org\)](#) (Accessed online Oct 7th 2022).

Thank you for your time

**Please head along to the workshop if
you want to hear more**

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