

UIIN – your one-stop shop for all your external engagement needs



In-house research & sector expertise

Allowing us to co-create the future of higher ed and external engagement through large-scale international R&D projects as well as UIIN-driven research initiatives.



Insights & events

Gaining access to the latest sector knowledge from research and practice through our published resources and frequent online and offline events.



Advisory services & guided consultancy programs

Working with us to drive your organisation's ambitions to become more innovative and effective in external collaboration.



Training opportunities

Entrusting your team's capacity development in critical areas like university-business cooperation skills and impact for your professional staff, academics, researchers, and leadership.



Global community

Joining our diverse, international community to exchange knowledge, network, and promote your successes on a global stage.



Why external engagement and university-industry cooperation?



Why collaborate?

Academic

- Informs their teaching
- Provides new <u>insights</u> for research
- Improves reputation
- Source of <u>research</u> <u>funding</u>
- Ensures <u>impact</u> of research to society

University

- Improves <u>relevance</u> of teaching and research
- Source of funding
- Increases employability
- Improves brand
- Enhances <u>impact</u> of research to society

Students

- Improves <u>relevance</u> of study and <u>job</u> competencies
- Enhances <u>future job</u>
 <u>prospects</u> and
 employability
- Improves
 <u>entrepreneurial</u> abilities

Industry

- Can <u>identify</u>, <u>recruit and</u> <u>integrate</u> graduates who fit their needs
- Raises <u>brand</u> profile
- Upskilling <u>competencies</u> of staff
- Access to <u>latest research</u>, <u>discoveries</u>, <u>innovation</u> and activities









Why collaborate?

Society

- Enhances job creation
- Stimulates economic growth
- Increases living standards
- Increases productivity
- Increases social cohesion





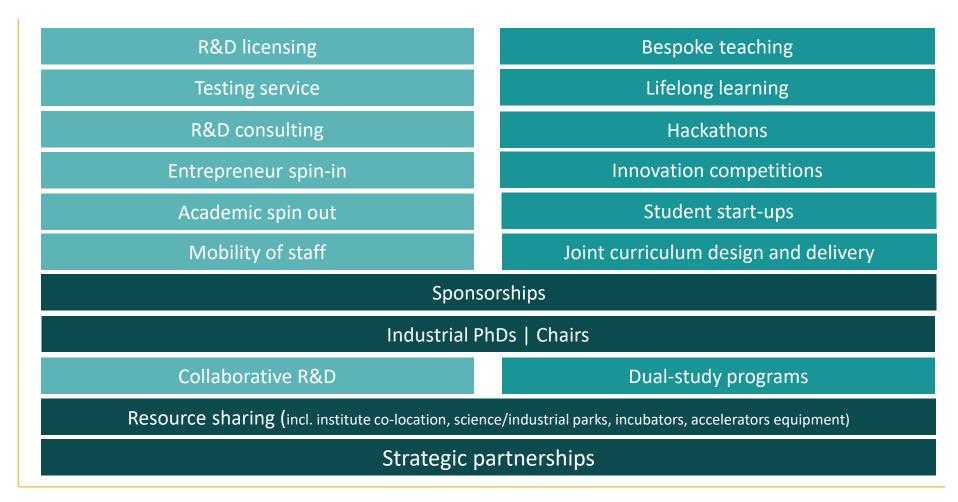






How can we collaborate?

Transactional



Relational

Research-driven Education-driven

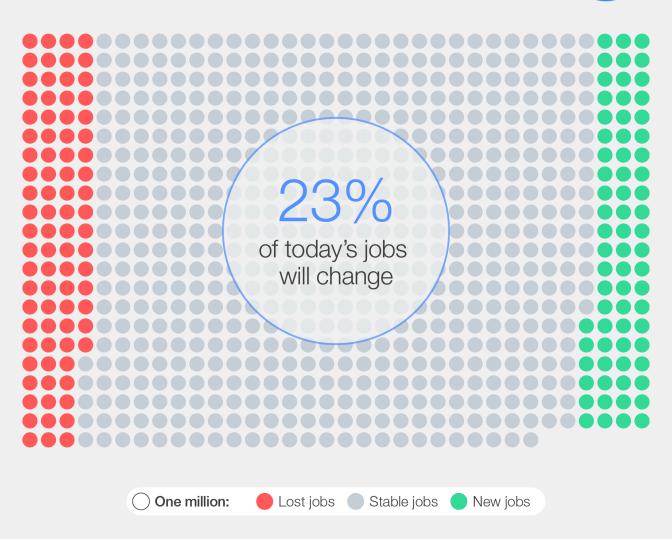


Why EDUCATION-driven university-industry cooperation?



Total job growth and loss



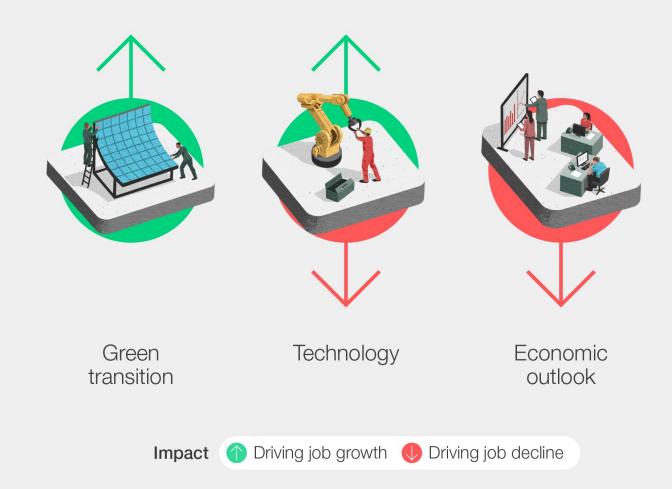


Source: World Economic Forum, Future of Jobs Report 2023.



Three key drivers of job change









Reskilling needs



44%

of workers' core skills are expected to change in the next five years

Source: World Economic Forum, Future of Jobs Report 2023.



Top 10 skills of 2023



1. Analytical thinking	6. Technological literacy
2. Creative thinking	7. Dependability and attention to detail
3. Resilience, flexibility and agility	8. Empathy and active listening
4. Motivation and self-awareness	9. Leadership and social influence
5. Curiosity and lifelong learning	10. Quality control

Type of skill

■ Cognitive skills
■ Self-efficacy
■ Management skills
■ Technology skills
■ Working with others

World Economic Forum, Future of Jobs Report 2023.

Note



Top 10 skills of 2023

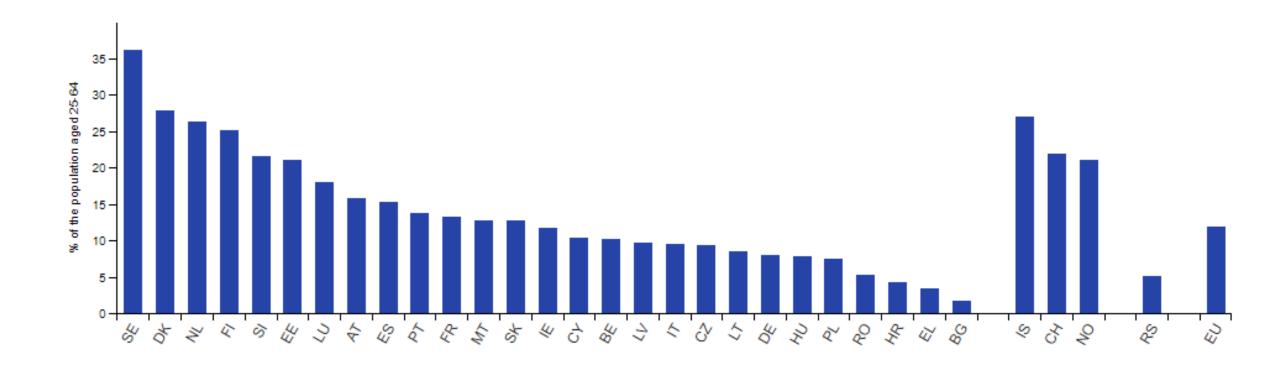






Adult participation in education and training, 2022

% of population aged 25 to 64



Source: Eurostat (online data code: trng_lfse_01)







Investing in skills and collaboration with industry to prepare for the future of work is urgently needed.







RPL is a key part of the relationship with employers and external stakeholders.





BUT...



University-industry relationships don't (naturally) work



Misalignment of:

- expectations
- risk profile
- time orientation
- mindset
- goals
- attitude to rules



So how can we support them?

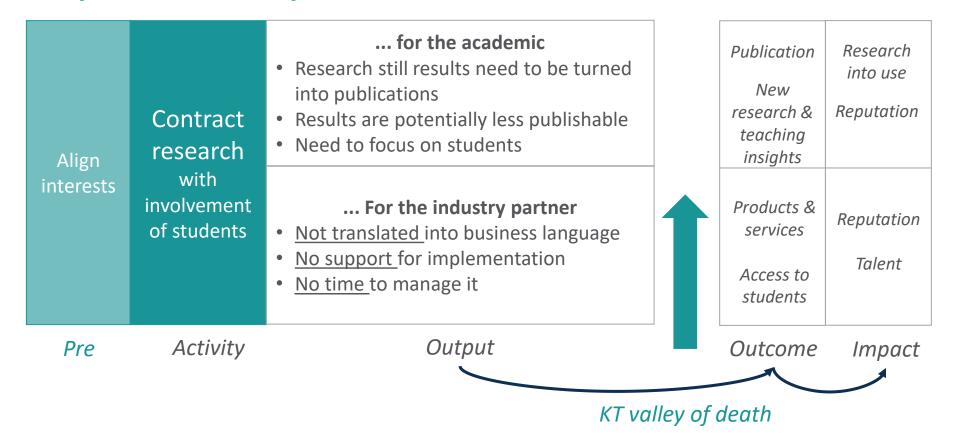


... through a better understanding and alignment of the university-industry cooperation goals of each parties





Everyone ideally benefits



Support outputs to get turned into outcomes and impact



WHAT are the motivations and benefits for different stakeholders?



Motivations to undertake education-driven engagement

Academics

- Monetary motivations are insignificant
- Engagement is of 'social' nature: contributing to society and university missions
- Focus on capabilities: increased teaching quality, graduate employability

Industry

Monetary motivations are

- insignificant
 Engagement is of 'social' nature: (corporate) social responsibility
 - Focus on capabilities: graduates, improved innovation capabilities and skills development of employees

It's all about the talent!

Where do the interest of academics and industry overlap?





Academics and business want the same thing...







BUT also, education-driven engagement leads to more collaboration!





Cooperating academics: different activities





Source: Davey, T., Plewa, C., Meerman, A., Galan Muros, V., (2019). State of University-Business Cooperation in Australia, https://www.ubcooperation.eu/index/australiahei





Partnership Stairway Model

Commitment		INTERACTIONS	LINKAGES	COLLABORATION / ENGAGEMENT	STRATEGIC PARTNERSHIPS
	AWARENESS				Time to develop
Extent of collaboration	Singular act	Reciprocal act	Reciprocal development	Joint act	Joint development
Type of interaction	No interaction	Random interactions	Planned / ongoing interactions	Working together	Partnership
Institutional commitment	Informal	Informal	Informal / formal	Formal	Formalised commitment
Timescale	No activities	Initiation of short-term activities	Short- / medium-term	Medium- / long-term	Long-term
Extent of relationship	Analytical / informational	Analytical / informational	Operational	Tactical	Strategic
Stakeholders involved	Academic / Laboratory	Academic / Laboratory	Academic / Laboratory / Dean / Faculty	Dean / Faculty	Rectorate / University





Academics don't often see education-driven external engagement as a 'gateway' to more (e.g. research) cooperation.

Education-driven external engagement could be a first (small) step towards a more strategic partnership leading to more cooperation activities.



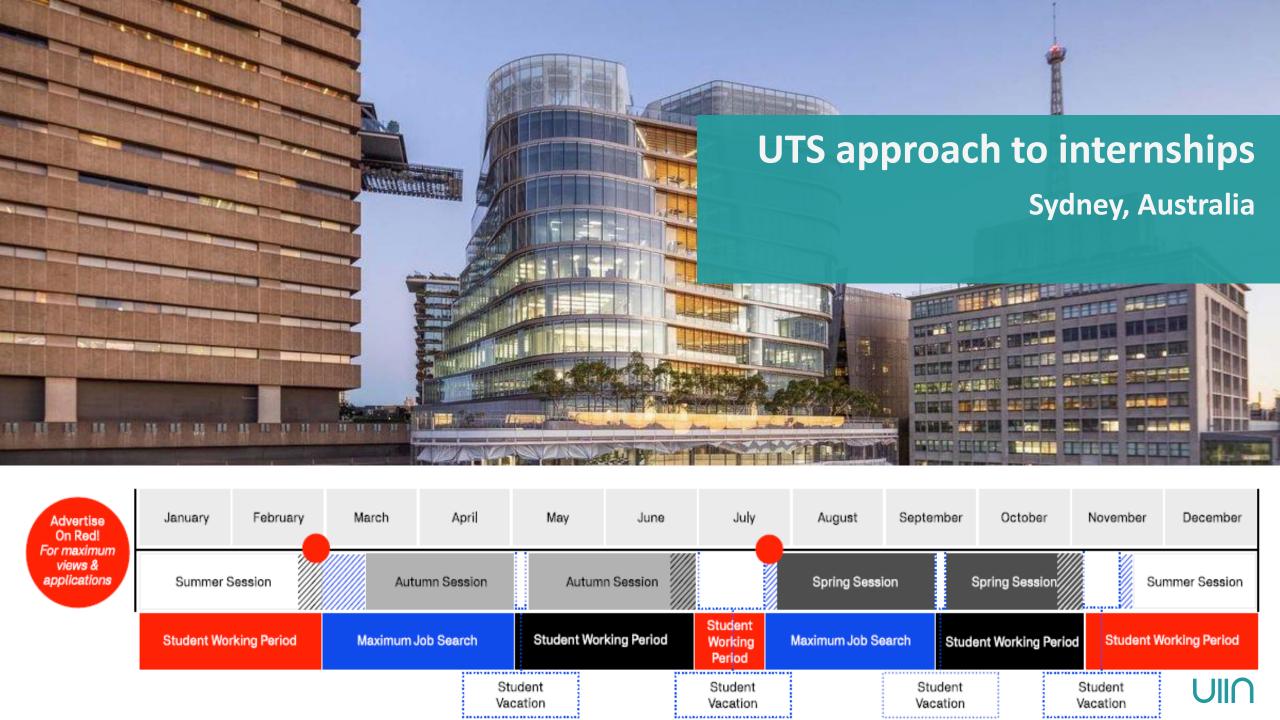
To drive educationdriven external engagement...

universities should

- articulate a clear 'menu of options' for edudriven UBC and recognise its importance
- do not force but incentivise, encourage and support academics and provide appropriate incentives
- rethink academic career reward system and promote role models

create a clear ownership and accountability for education-driven cooperation and approach engagement with industry strategically







Münster University of Applied Sciences provides academics that acquire industry funding with:

- 1. A 10% top-up on any funding acquired
- 2. Additional office space
- 3. Reduction in teaching hours and publication requirements
- 4. Part of performance assessment for promotion
- 5. Small addition to travel and conference funds





The UCL Academic Career Framework is designed to support a multitude of academic career paths: whether academics activities centre around research, teaching, public engagement or enterprise, the framework ensures that assessment of personal impact remains consistent across the university and across these spheres.

Enterprise & External Engagement is one of the four core career trajectories at UCL. Within this career track, **increasing links with external partners is reflected in promotion through the grade levels** e.g. inviting speaker or expert beyond academia is a behavior associated with a grade 7 level.



External engagement is a people's game

Support people, not technology (so much)

Foster relationships, not transactions (so much)



Transforming the future of higher education

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