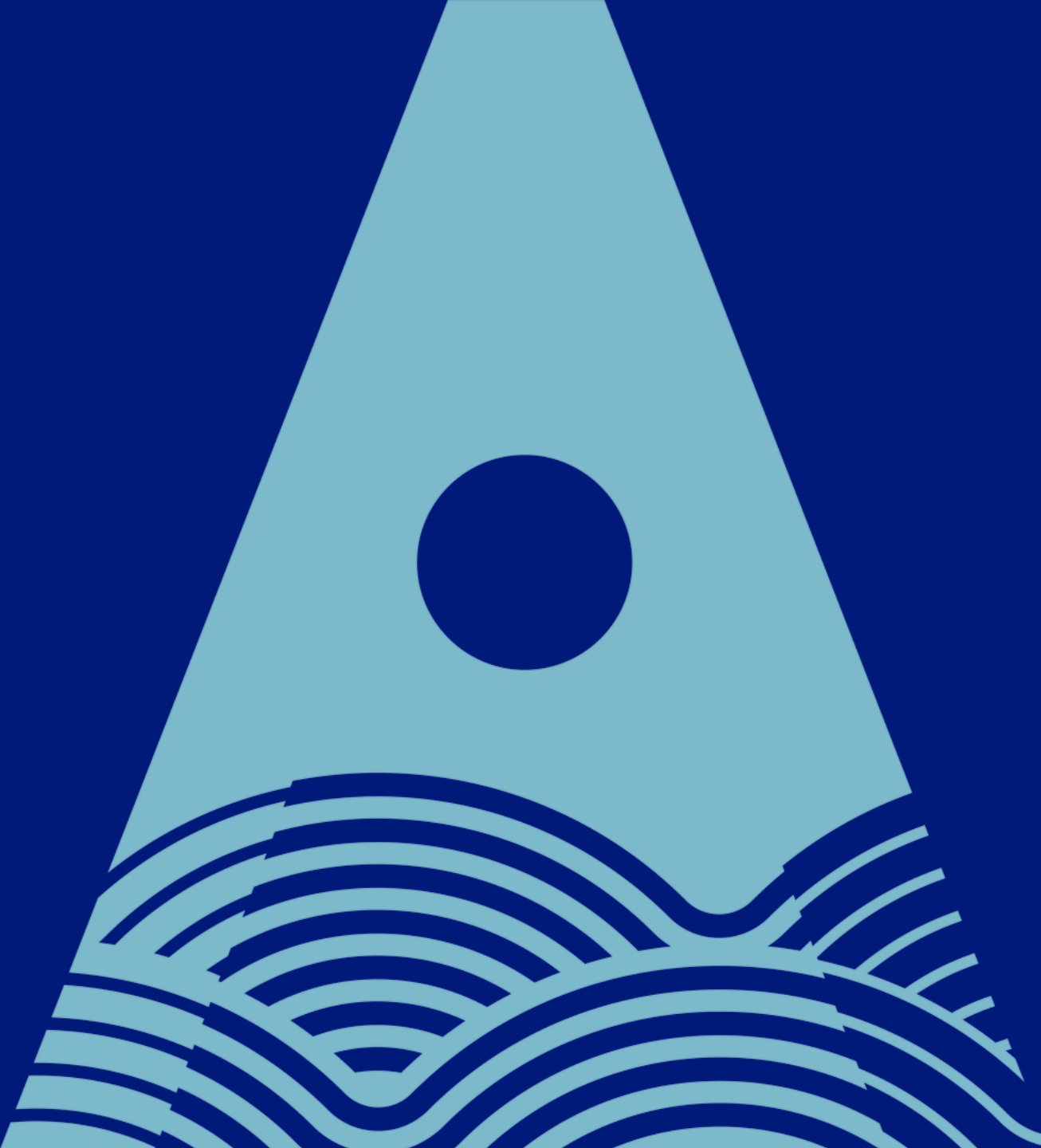




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Sectoral Collaboration: Data as a Strategic Asset

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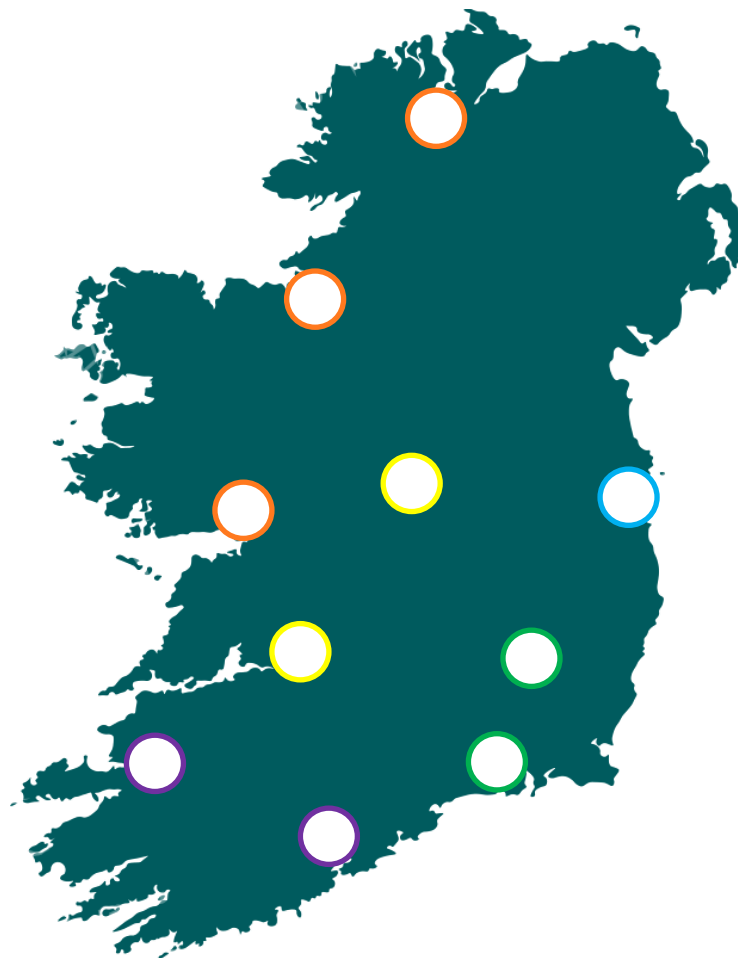
Agenda

- Irish Higher Education Landscape
- EDIP (Enhanced Data Infrastructure Project)
- The S-C-RU-M Framework
- Activity Based Unit Costing
- Follow on workshop sessions

Higher Education Landscape 2019 - 2022

National Policy: The TU agenda

5 new Technological Universities (13 legacy colleges)



2019



2022



2021



2021



2022



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Atlantic Technological University (ATU)



9 campuses / 4 legacy institutes

- | | | | |
|---|---------------------------|---|--------------|
| 1 | Donegal - Letterkenny | } | LYIT |
| 2 | Donegal - Killybegs | | |
| 3 | Sligo | } | ITSligo |
| 4 | St. Angela's | | |
| 5 | Mayo | } | St. Angela's |
| 6 | Mountbellew | | |
| 7 | Connemara | | |
| 8 | Galway City – Dublin Road | | |
| 9 | Galway City - Wellpark | | |

EU Green Alliance



9 Partners

- 1 Universidad de Extremadura (Spain),
- 2 University of Gävle (Sweden)
- 3 Wrocław University of Environmental and Life Sciences (Poland)
- 4 University of Parma (Italy)
- 5 Université d'Angers (France)
- 6 University of Évora (Portugal)
- 7 Otto von Guericke University Magdeburg (Germany)
- 8 University of Oradea (Romania)
- 9 Atlantic Technological University (Ireland)

Irish Higher Education Funding

Multiple income streams; complex decisions; increasing need for trusted institutional data.

PUBLIC FUNDING

HEA Annual Grants

Targeted Strategic Funds

Capital Investment

STUDENT-RELATED INCOME

Full-time Undergraduate Fees

Online and Flexible Provision

Apprenticeships

International Students

Research, Innovation & Engagement

Research

Other University Income

EDIP helps connect funding streams with student activity, resources, space and cost.



Enhancing Data Infrastructure Project (EDIP)



This collaborative project aims to build the data and analytics capacity of the TU sector in a coordinated way to equip the Universities better to address current and emerging operational and governance challenges.

EDIP: Common Foundations, Local Decisions

WHERE ARE WE NOW?

Data is distributed across systems, differing processes, definitions, governance and reporting are not consistently aligned.

WHERE ARE WE GOING?

Shared methodologies, aligned approaches and common principles; local autonomy over data, infrastructure and implementation.

WHAT DOES SUCCESS LOOK LIKE?

Trusted & reusable supporting planning, resource allocation, unit costing and decision-making.

2026

2028

HOW EDIP CREATES THE CAPABILITY

Governance

Common policies, standards and definitions

Connected data

Local data infrastructures using shared design principles

Decision products

BI, capability building and focused sectoral pilots

A sectoral model: Common approaches where they add value; local choice within each University.

EDIP pilot projects: from data to decisions

Five practical applications of shared methodologies, aligned data practices and local implementation.



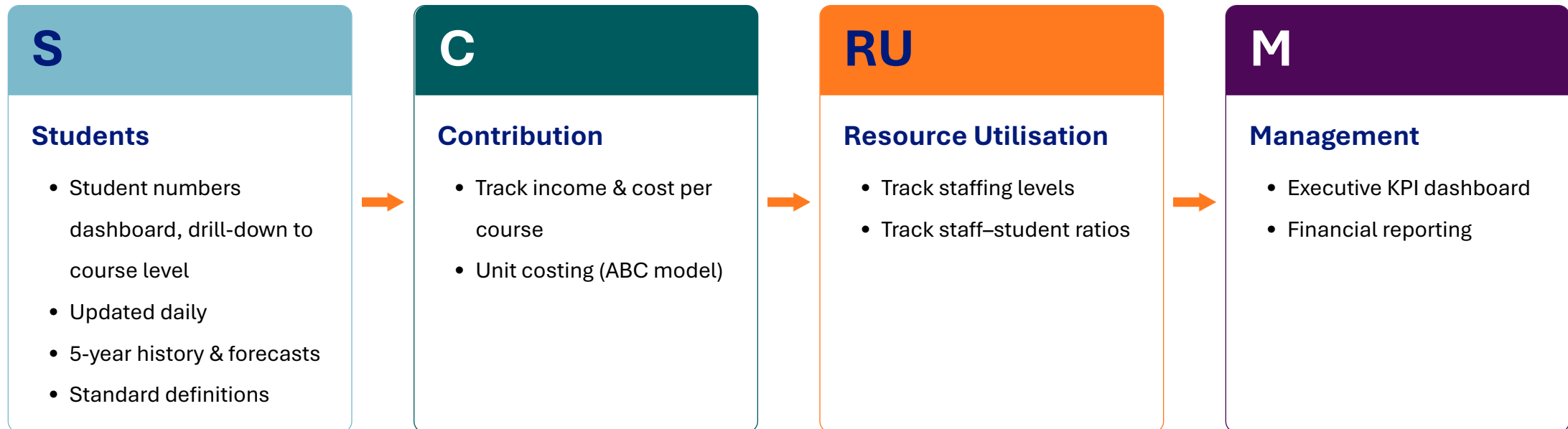
Common methods and trusted data support better decisions; Universities retain local ownership of implementation and outcomes.

Five pilots - one principle: better data for better institutional decisions

The S-C-R-U-M Framework

Student, **C**ontribution, **R**esource **U**tilisation & **M**anagement

Developed at IT Sligo to support the strategic plan ambition of 10,000 students · Secure, scalable and supported by IT Services



One source of truth. SCRUM brought institutional data together, giving the Executive timely insight for planning, performance management and strategic decisions.

Activity-based unit costing

Objective: charge for support services by the driver that best reflects their usage. All costs are then allocated across academic departments based on **teaching hours** to give a unit cost per course.

1 · CENTRAL OVERHEADS

Registrar & other costs

Driver: **student numbers**

Estates

Driver: **teaching space (m²)**

IT & HR

Driver: **staff numbers**



2 · DEPARTMENT

Central overheads

+

Faculty costs

Academic pay & departmental overheads



3 · OUTPUT

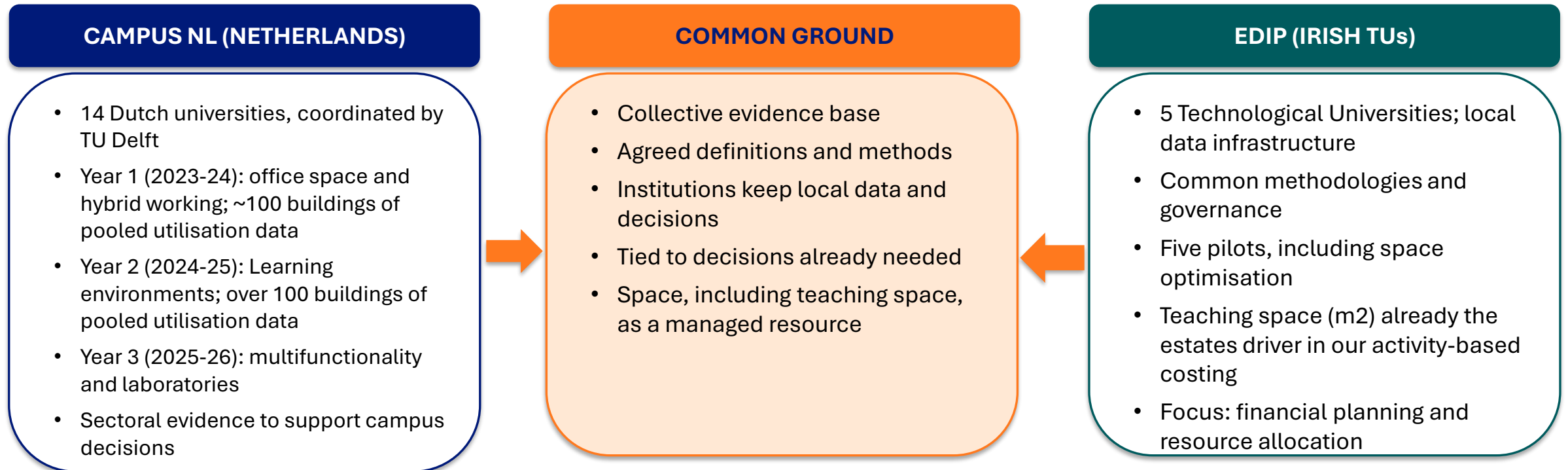
Unit cost per course

Each course carries its fair share of academic and support costs.

* Teaching hours by module, taken from timetabling data.

From Campus NL to EDIP: shared evidence, local decisions

Campus NL has moved from office space to teaching space. EDIP asks how that evidence connects to cost.



Campus NL builds the evidence on how space is used. EDIP can connect that evidence to student activity, income and unit cost, so Universities plan and allocate resources with confidence.

Conclusion

- Sectoral co-operation with local autonomy
- Data Governance – Benchmarking
- Actionable insights

Data as a Strategic Asset: Collaborating across Universities to drive smarter decisions

Workshop Session

- What campus data does your University collect & how it is used to make decisions?
- What cost drivers are necessary for optimal student delivery, and how can you incentivise the right behaviour in response to those cost drivers?
- What topics would you search for and want to learn from other universities, and what are some best practices on these topics?
- What should a European campus knowledge platform provide to make data and knowledge exchange more useful and achievable (e.g., urgent campus themes, (inter)national data, best practices, real estate costs, etc.)?