

Chulalongkorn University

Thailand · Asia-Pacific · measured over co-authored research published 2021 to 2025

#313 in the world

Silver standing

#60 in Asia-Pacific

#27 in the world for Dentistry

31,587

co-authored works, 2021 to 2025

1,103

partner universities

81

partner countries

820

sustained deep ties

1.88

citation impact of the joint work

87%

of partners non-redundant

What this document is

The index measures **collaboration, not reputation**: how central Chulalongkorn University is in the global research network, computed from the open research record rather than from any survey. This dossier takes the same evidence further than the public page can. It reads the whole cohort of 1,195 ranked universities on your behalf and answers the questions you cannot answer from inside one institution: how your pillars compare with the peer group the index itself assigns you, where your published subject standing is strongest and weakest across all 26 ranked fields, how exposed your network is to a small number of partners, and which specific universities you are not yet anchored to that the data says you should be.

Every figure is traceable. Each visual carries what it shows, what it means and the source it came from, and the final page lists every source with the place you can check it for yourself. **GRP is independent and the index is free and public. No commercial relationship with GRP changes any university's score or position, and none ever will.**

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Where Chulalongkorn University stands, and what to do about it

Three strengths to lead with, three problems to manage and three moves to make, each drawn from a specific figure later in this document.

The finding. Chulalongkorn University is a world top-27 university in Dentistry, with 2 of its 26 ranked fields inside the world top 100. The gap that matters is impact, where it sits 43.4 percentile points behind its own peer group. The largest single move available is McMaster University, ranked #4 in Decision Sciences against your #618, and not currently an anchor partner.

Strengths Dentistry is the anchor field. World #27 of 650 ranked universities, with Veterinary at #57, Chemical Engineering at #175 behind it. These are the fields a consortium should be built around. Strong on diversity and reach. Chulalongkorn University sits in the 98th percentile for diversity and the 83rd for reach. A bridge, not only a hub. 138 of 159 partners (87%) are non-redundant, so the network connects communities that would not otherwise meet.	Challenges Impact is the softest pillar. At the 23rd percentile it sits clearly below the others, and it is the single clearest place to build. Behind your own peer group on impact. Your impact percentile is 23 against a peer-set mean of 66.4, a gap of 43.4 points. Concentrated network. 55% of collaboration volume sits with just two partner countries, Thailand and United States.	Opportunities Lift University of Calgary. They rank #1 in Veterinary against your #57, and they are not among your 15 anchor partners. Route: a bilateral programme linking the NRCT and NSERC, or a Belmont Forum or HFSP cross-region call. Close the gap with McMaster University. They rank #4 in Decision Sciences against your #618, and they are not among your 15 anchor partners. Route: a bilateral programme linking the NRCT and NSERC, or a Belmont Forum or HFSP cross-region call. Lift University of Bern. They rank #1 in Dentistry against your #27, and they are not among your 15 anchor partners. Route: Horizon Europe association or third-country participation, or a bilateral link between the NRCT and the SNSF.
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The peer group this dossier measures you against

The five universities the index places closest to Chulalongkorn University on the standing score. Every peer comparison in this document uses this set, not a group chosen to flatter.

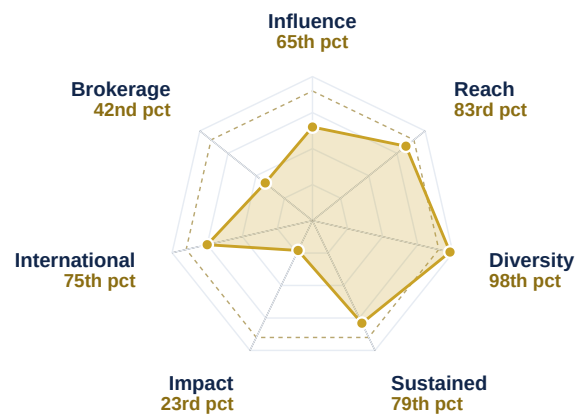
University of Münster Germany, world #309	University of Maryland, Baltimore United States, world #317	University of Sharjah United Arab Emirates, world #308	University of Coimbra Portugal, world #311	University of Rome Tor Vergata Italy, world #314
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Source: Research Collaboration Index 2026, published master record and RCI subject indices, 26 fields, 2026 edition.

Your collaboration profile, and how it reads against your peers

Visual 1. Six scored pillars and brokerage, as global percentiles

Each axis is a percentile against all 1,195 ranked universities. The dashed ring marks the top decile, so anything touching it is a top ten per cent position.

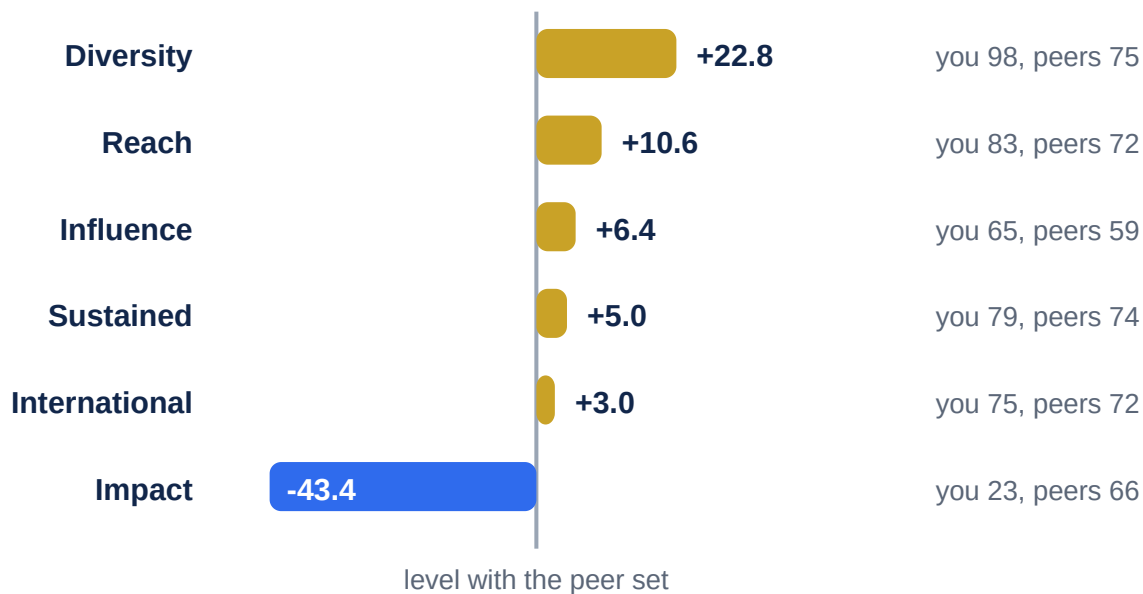


Chulalongkorn University is strongest on **diversity, at the 98th percentile**, then reach (83rd) and sustained (79th). The dashed ring is the top decile, so anything touching it is a defensible strength. Brokerage is shown alongside the six scored pillars but is deliberately not part of the score: **138 of 159 partners (87%) are non-redundant**, which is a measure of whether you connect communities that would otherwise stay apart, not of how widely you publish.

Source: open scholarly record (OpenAlex), co-authored works 2021 to 2025. Verify at [the methodology page at globalresearchpartnerships.com/rci/methodology](https://globalresearchpartnerships.com/rci/methodology).

Visual 2. The same pillars, measured against your own peer group

Your percentile minus the mean of your five index-assigned peers. Gold is ahead of the peer set, blue is behind it.



Against the five universities the index places closest to you, Chulalongkorn University is furthest **ahead on diversity**, by +22.8 percentile points, and furthest **behind on impact**, by -43.4. This is the comparison a university cannot make for itself: it requires the cohort's percentiles, not its own. The peer set is University of Münster at #309, University of Maryland, Baltimore at #317, University of Sharjah at #308, University of Coimbra at #311, University of Rome Tor Vergata at #314.

Source: Research Collaboration Index 2026, published master record.

VISUAL 3

Exactly what your standing is built from

Nothing is hidden and nothing is discretionary. This is the entire calculation.

Visual 3. The anatomy of the standing index

Each block is one pillar's weighted contribution. The blocks together are the score.



Width is each pillar's weighted contribution. The six together are the whole of the score, and nothing else is in it.

The index is a weighted sum of six field-normalised percentiles and nothing else. For Chulalongkorn University, **diversity contributes the most at 15.7 of 69.1 points**. Reading the table with the bar tells you where a point of improvement is actually worth most: influence carries the heaviest weight at 22%, so a percentile gained there moves the standing more than a percentile gained on international share, which carries 10%.

Source: Research Collaboration Index 2026, published master record.

PILLAR	WEIGHT	YOUR PERCENTILE	POINTS CONTRIBUTED
Influence	22%	65th	14.3
Impact	18%	23rd	4.1
Sustained	18%	79th	14.2
Reach	16%	83rd	13.3
Diversity	16%	98th	15.7
International	10%	75th	7.5
Standing index			69.1

Chulalongkorn University ranks **#422 in the world for collaboration efficiency**, the citation impact returned per partnership, against #313 on the overall index. That is 109 places worse than the headline standing, so the network is carrying partnerships that do not return impact in proportion to their volume. The partner yield chart later in this dossier names them.

Brokerage is reported, never scored. It is a diagnostic of whether you join communities that would otherwise stay apart. Folding it into the score would let a university raise its standing simply by publishing more widely, so GRP keeps it out and prints it beside the score instead.

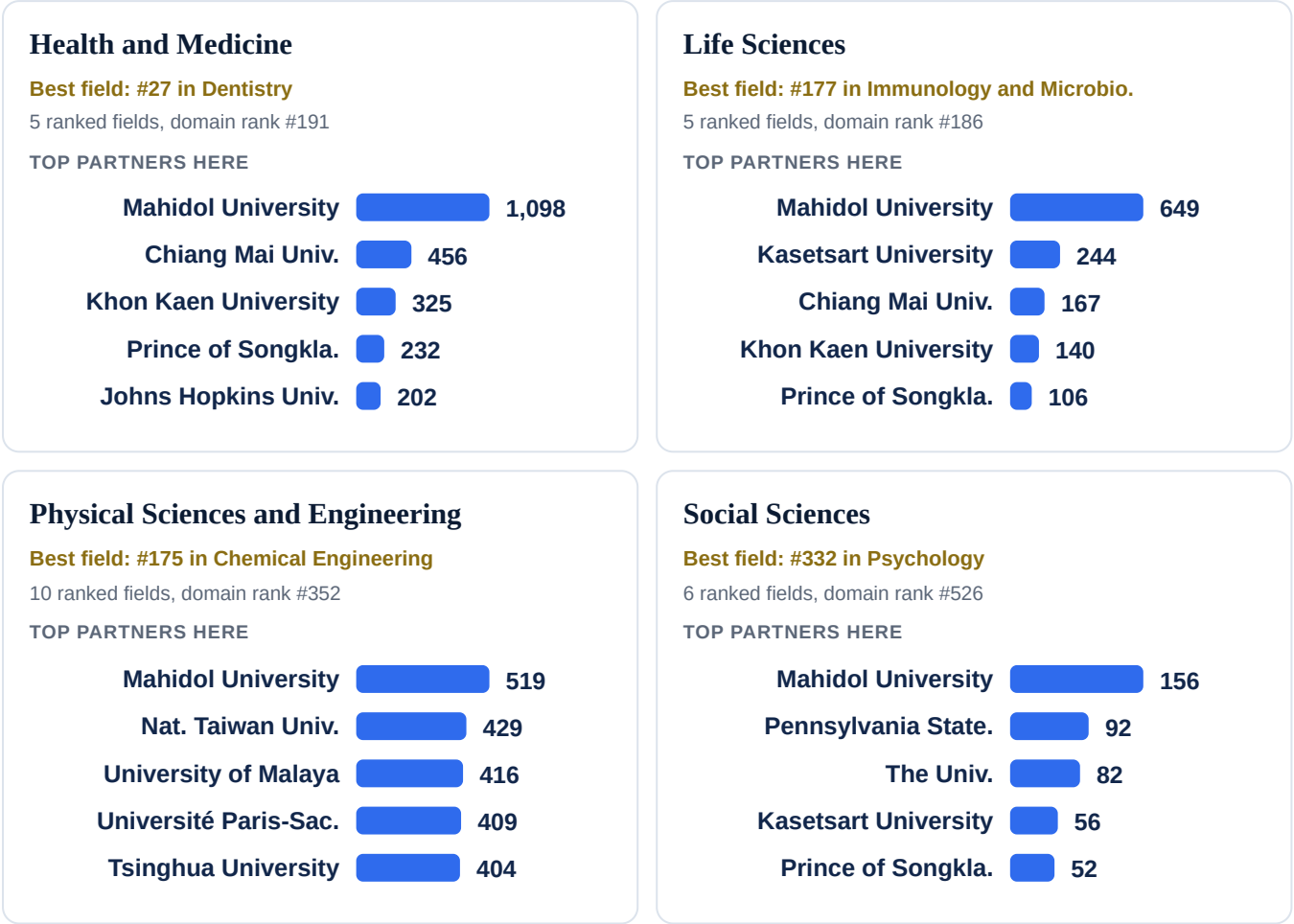
Your entire published subject portfolio

Every field the index ranks you in, not the handful the public page has room for.



How you collaborate, faculty by faculty

The same network divided into its four broad domains, with the partners each one actually leans on.



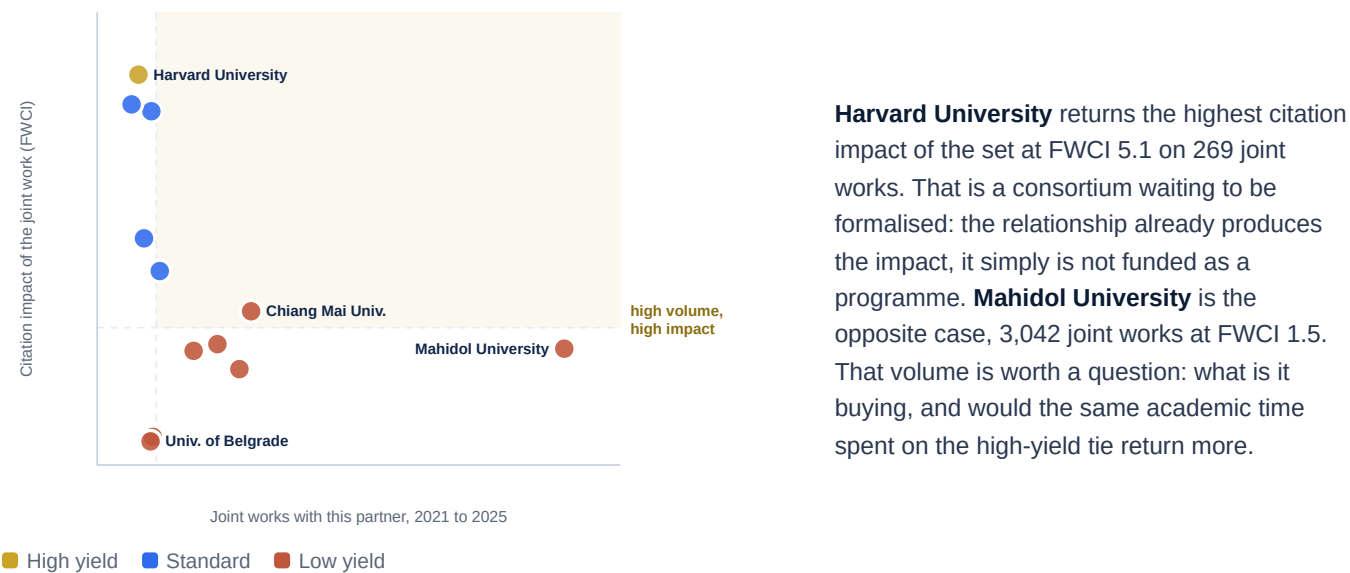
VISUAL 5

Which partnerships actually pay off

Volume is not value. Every anchor partner plotted by how much you publish together against how much that joint work is cited.

Visual 5. Collaboration volume against citation impact

Each dot is one anchor partner. The dashed lines are this set's medians; the shaded quadrant is high volume and high impact.



Harvard University returns the highest citation impact of the set at FWCI 5.1 on 269 joint works. That is a consortium waiting to be formalised: the relationship already produces the impact, it simply is not funded as a programme. **Mahidol University** is the opposite case, 3,042 joint works at FWCI 1.5. That volume is worth a question: what is it buying, and would the same academic time spent on the high-yield tie return more.

Source: open scholarly record (OpenAlex), co-authored works 2021 to 2025, with field-weighted citation impact.

ANCHOR PARTNER	COUNTRY	JOINT WORKS	FWCI	YIELD
Mahidol University	Thailand	3,042	1.5	Low yield
Chiang Mai University	Thailand	1,002	2.0	Low yield
Khon Kaen University	Thailand	926	1.3	Low yield
Kasetsart University	Thailand	783	1.6	Low yield
Prince of Songkla University	Thailand	628	1.5	Low yield
University of Oxford	United Kingdom	407	2.5	Standard
University of Florida	United States	362	0.4	Low yield
National University of Singapore	Singapore	353	4.7	Standard
University of Belgrade	Serbia	347	0.3	Low yield

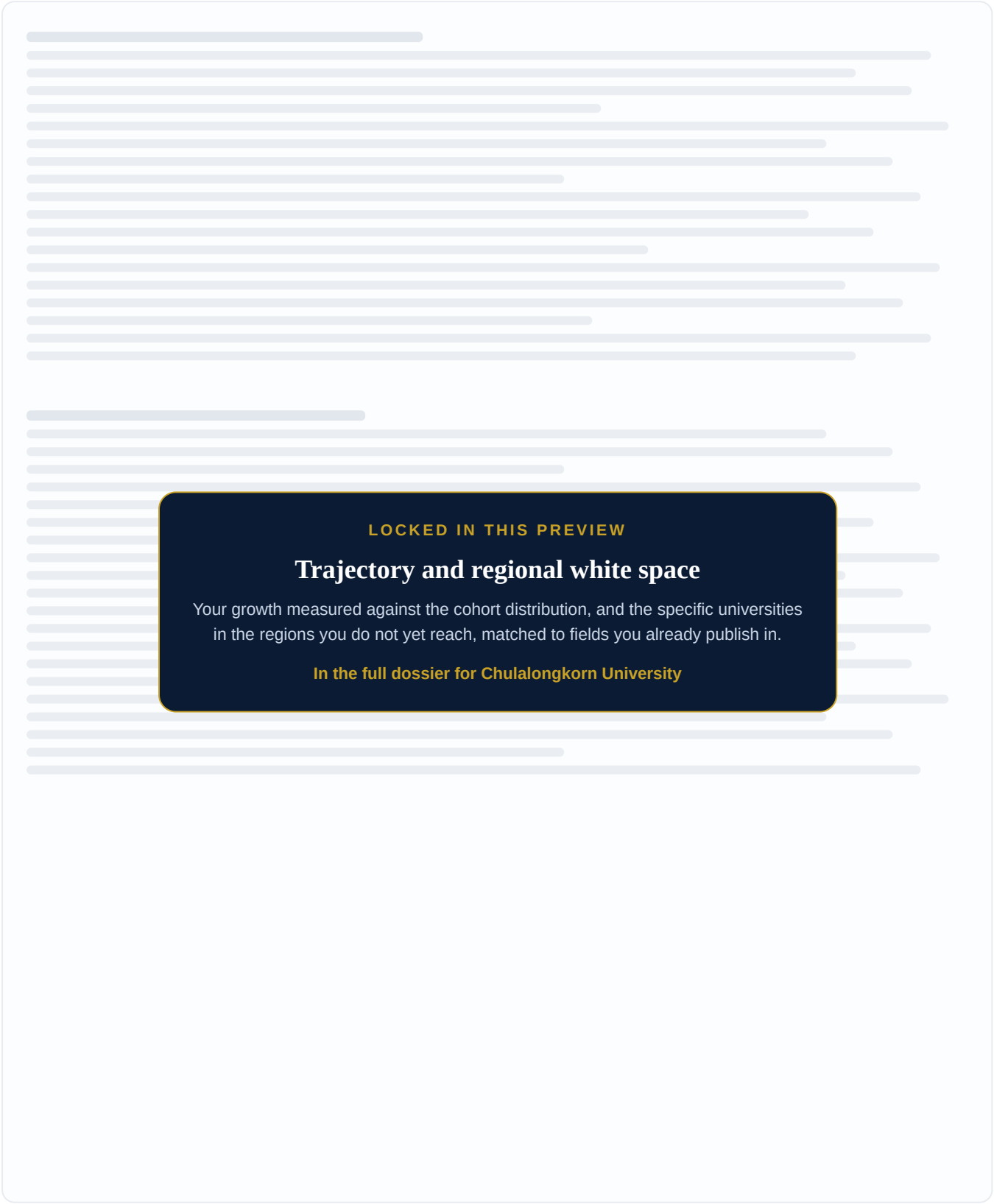
How concentrated your network really is

A number no university computes for itself, because concentration looks like strength from the inside.



Your trajectory, and the regions you do not reach

Growth is only meaningful against the cohort, and a gap is only useful once it has names in it.



FUNDING

The funding behind the network, and the routes that pay for the next one

What GRP can evidence, stated plainly, and nothing beyond it.



Chulalongkorn University holds **20 awards** across the funders listed, every one of them published by the funder itself and searchable by anyone. The split between Horizon Europe and Horizon 2020 matters for planning: the Horizon 2020 share is closing, so a partnership built on that record needs a Horizon Europe successor call, not a renewal.

FUNDER	IDENTIFIED	AWARDS	CHECK IT YOURSELF
European Commission	€1M	20	cordis.europa.eu, searchable by participant name
Horizon Europe and Horizon 2020			

What our funding data does and does not cover. GRP states a funding figure only where the funder publishes the award itself. That is the European Commission for 417 of the 1,195 ranked universities and the US National Institutes of Health for 158. Where neither applies, this dossier names the funding route for each recommended partnership instead of quoting a total we cannot evidence.

Funding routes for the partnerships recommended in this dossier

The programme that would credibly fund each specific pairing, given both countries.

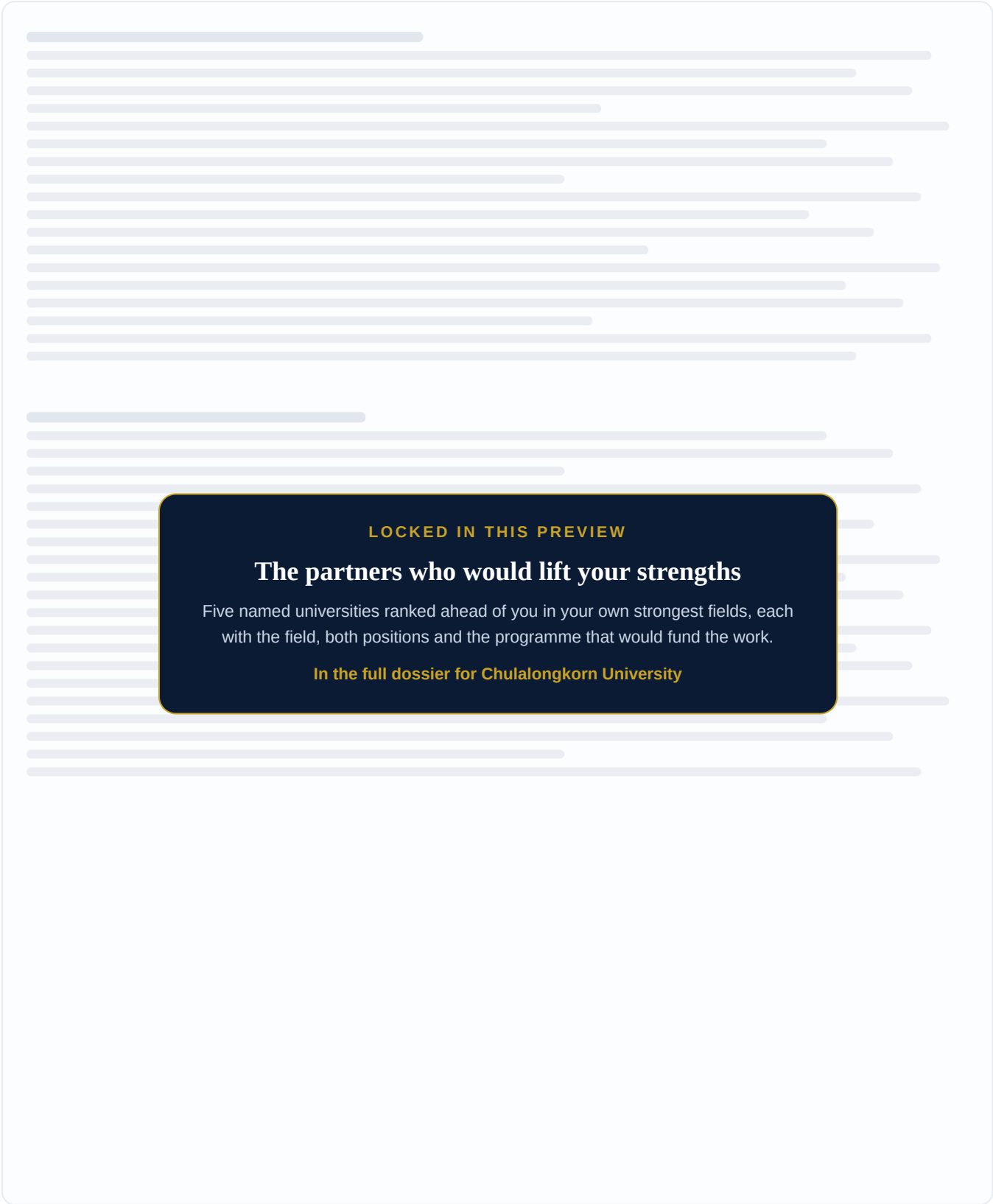
PARTNER	COUNTRY	ROUTE
University of Calgary	Canada	a bilateral programme linking the NRCT and NSERC, or a Belmont Forum or HFSP cross-region call
University of Bern	Switzerland	Horizon Europe association or third-country participation, or a bilateral link between the NRCT and the SNSF
McMaster University	Canada	a bilateral programme linking the NRCT and NSERC, or a Belmont Forum or HFSP cross-region call
University of Leeds	United Kingdom	Horizon Europe association or third-country participation, or a bilateral link between the NRCT and UKRI

Source: GRP funder and programme mapping by country pair, with European Commission CORDIS project database, Horizon Europe and Horizon 2020.

Source: European Commission CORDIS project database, Horizon Europe and Horizon 2020 and US National Institutes of Health award records. Verify at cordis.europa.eu and reporter.nih.gov.

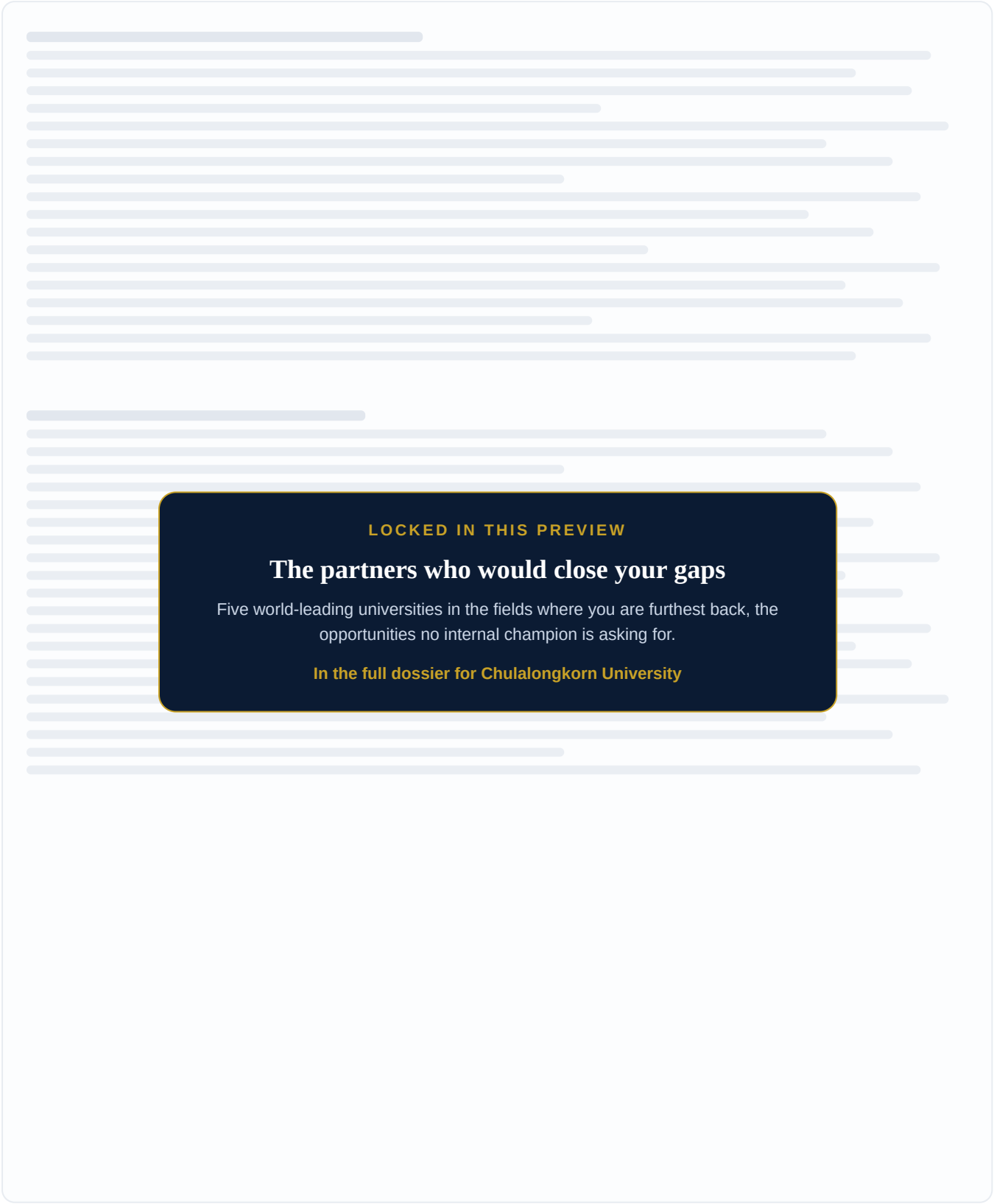
The partners who would lift what you are already good at

Universities ranked ahead of you in the fields you are already strong in, that are not among your 15 anchor partners.



The partners who would close what you are weakest at

World-leading universities in the fields where your published standing is furthest back.



Signature joint research

The most cited work produced with partners in the window, each one resolvable by DOI.

PAPER	YEAR	CITATIONS
The Transformative Role of Artificial Intelligence in Dentistry: A Comprehensive Overview. Part 1: Fundamentals of AI, and its Contemporary Applicatio https://doi.org/10.1016/j.identj.2025.02.005	2025	174
Fixed Prosthetic Restorations and Periodontal Health: A Narrative Review https://doi.org/10.3390/jfb13010015	2022	137

Source: open scholarly record (OpenAlex), co-authored works 2021 to 2025. Verify at doi.org.

The research base behind the network

A partnership plugs into a base, not a name: the concentrations of joint work, and the affiliated institutes and hospitals.

Particle physics theoretical and experimental studies

High-Energy Particle Collisions Research

King Chulalongkorn Memorial Hospital

Stockholm Environment Institute

A 90 day plan, written from your own data

The dossier ends where a strategy meeting starts. Three moves, sequenced, each pointing back to a specific figure above.

0 to 30 days

Name the two targets

Put University of Calgary and McMaster University to the relevant deans as formal partnership targets, with the rank comparison from this dossier attached. The evidence is a published index position, not an opinion, which is what makes the conversation short.

30 to 60 days

Open the funding route

Scope the named programme for each target and identify the principal investigator on both sides in Veterinary. Formalise the highest-yield existing tie into a funded consortium concept at the same time, so the effort produces two proposals rather than one.

60 to 90 days

Fix the soft spot and set the measure

Take the weakest pillar, impact, and the concentration figure on page 8 to the research committee with a target for the next edition. Set one measurable objective: a named new anchor partner outside your top two countries, with a submitted joint proposal.

What GRP does and does not do. We publish the index and we tell you what it says about you. We do not broker the introductions, and a partnership with GRP will never change your position, your band or any other university's. That independence is the only reason this document is worth reading.

SOURCES AND METHOD

Every figure in this dossier, and where to check it

GRP publishes its method and its sources because the index has to survive being checked. Nothing here rests on a proprietary dataset you cannot see.

WHAT	USED FOR	WHERE TO VERIFY
The index itself Research Collaboration Index 2026, published master record	Pillar percentiles, standing, band, region rank, partner list, growth series, brokerage.	globalresearchpartnerships.com/rci/methodology
Subject indices RCI subject indices, 26 fields, 2026 edition	Every field rank printed in this dossier, 26 of 26 for this university.	globalresearchpartnerships.com/rci/subjects
The research record open scholarly record (OpenAlex), co- authored works 2021 to 2025	Co-authorship, partner countries, citation impact, research themes, exemplar papers.	openalex.org , free and open to anyone
European funding European Commission CORDIS project database, Horizon Europe and Horizon 2020	Amounts and project counts for the 417 ranked universities the Commission publishes.	cordis.europa.eu
US federal funding US National Institutes of Health award records	Award totals and counts for the 158 ranked universities with NIH awards.	reporter.nih.gov
Subject Awards RCI Subject Awards, editorial review, announced 15 September 2026	Winner and finalist standing, the anchoring paper and the verified named academic.	globalresearchpartnerships.com/rci/awards
Attribution register RCI affiliation-attribution register, 2026 edition	The multi-campus affiliation check run before any subject strength is asserted.	stated on this page where it applies

How the score is computed

Six field-normalised pillar percentiles, weighted: influence 22%, impact 18%, sustained ties 18%, reach 16%, diversity 16%, international share 10%. Influence on the overall index is weighted eigenvector centrality on the giant component of the collaboration network. The subject indices use PageRank at alpha 0.85, because at field level eigenvector centrality localises onto the densest cluster and produces results that are mathematically correct and substantively wrong. Brokerage is computed as 60% Burt structural holes and 40% disparity-filter backbone betweenness, and is reported beside the score, never inside it.

What this measures, and what it does not

The index measures collaboration. It is not a measure of teaching, of research quality in the abstract, or of institutional prestige, and a university that collaborates less by deliberate strategy is not failing at anything this index can see. Attribution follows the affiliation string the authors wrote, so a multi-campus system can pool output across its siblings; where our register flags that, it is stated on page 2 rather than left for you to discover.

Corrections

If any figure here is wrong, tell us and we will check it against the source and correct it publicly. Write to factfile@globalresearchpartnerships.com. Corrections are free, they are not conditional on any commercial relationship, and the published scores for the 2026 edition are fixed until the next release, so a correction is recorded and carried forward rather than quietly changing a rank that others have already cited.

Independence. The Research Collaboration Index is free, public and independent. No university can buy a position, improve one, or remove one. Partnership with GRP changes what we can tell you about your own network and nothing whatsoever about where you sit in it.