THE WORLD UNIVERSITY RANKINGS

Tempus Public Foundation

**International coordinator meeting –
28 November 2019**

THE rankings: methodology and how to use them to improve performance

THE

THE – RANKINGS PORTFOLIO

INNOVATION & IMPACT

RESEARCH

Reputation

Young Universities

Regional:
- Latin America
- Asia
- Emerging economies
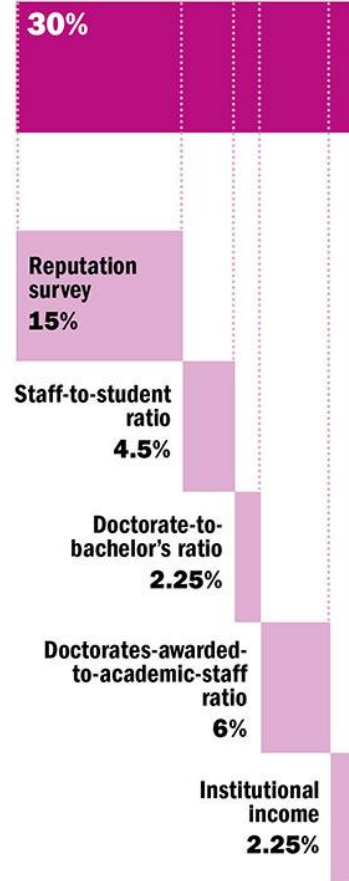
11 subject rankings

TEACHING
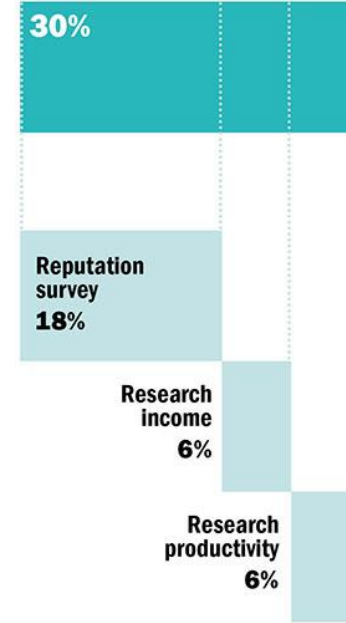
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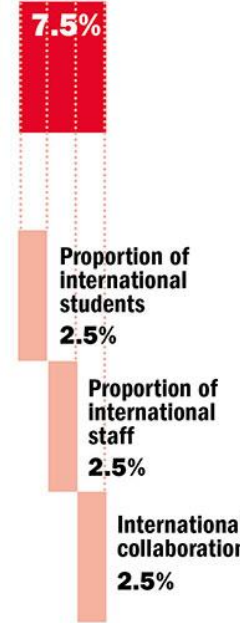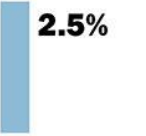
Teaching (the learning environment)

30%

Reputation survey 15%

Staff-to-student ratio 4.5%

Doctorate-to-bachelor's ratio 2.25%

Doctorates-awarded-to-academic-staff ratio 6%

Institutional income 2.25%

Research (volume, income and reputation)

30%

Reputation survey 18%

Research income 6%

Research productivity 6%

Citations (research influence)

30%

International outlook (staff, students, research)

7.5%

Proportion of international students 2.5%

Proportion of international staff 2.5%

International collaboration 2.5%

Industry income (knowledge transfer)

2.5%

Institutional data   Reputation data   Bibliometric data

HUNGARY	2016	2017	2018	2019	2020
Semmelweis	501-600	501-600	401-500	401-500	401-500
ELTE	601-800	601-800	601-800	601-800	601-800
Debrecen	601-800	800+	801-1000	801-1000	801-1000
Pécs	601-800	601-800	601-800	601-800	801-1000
Szeged	601-800	601-800	601-800	601-800	801-1000
BME	601-800	601-800	801-1000	801-1000	1001+
Corvinus			801-1000	1001+	1001+
SZIU					1001+
CEU		301-350			

THE – WUR EVOLUTION – PILLARS

Legend: Teaching — Research — Citations — Industry income — International outlook
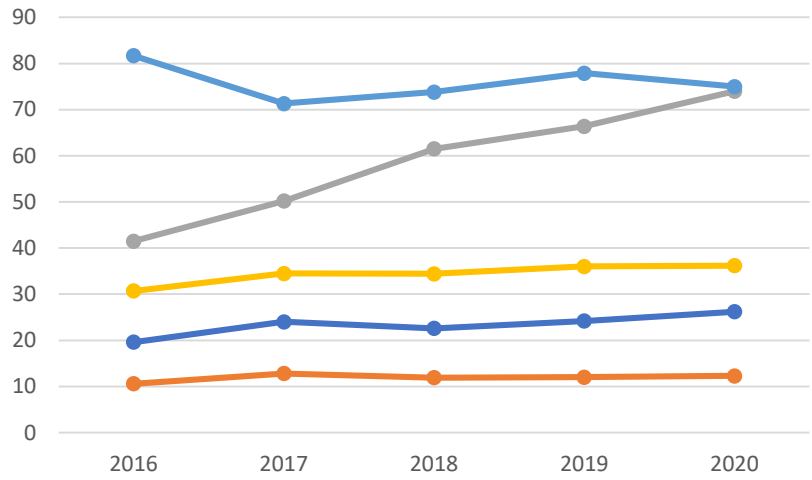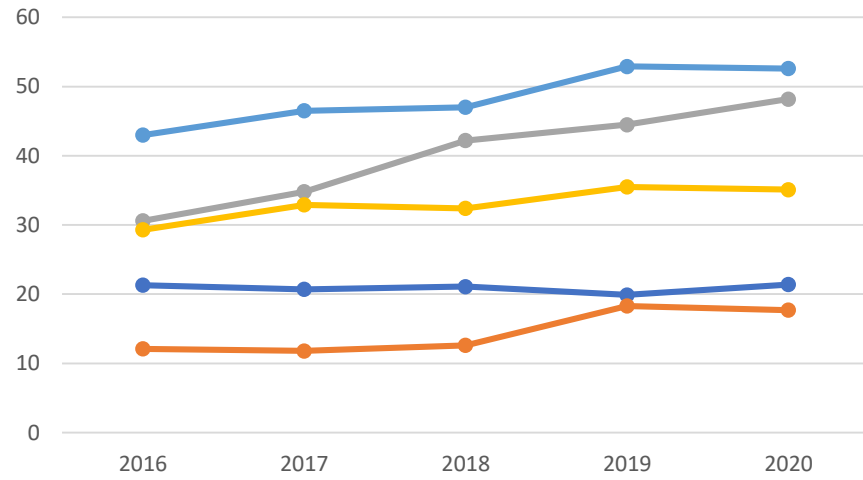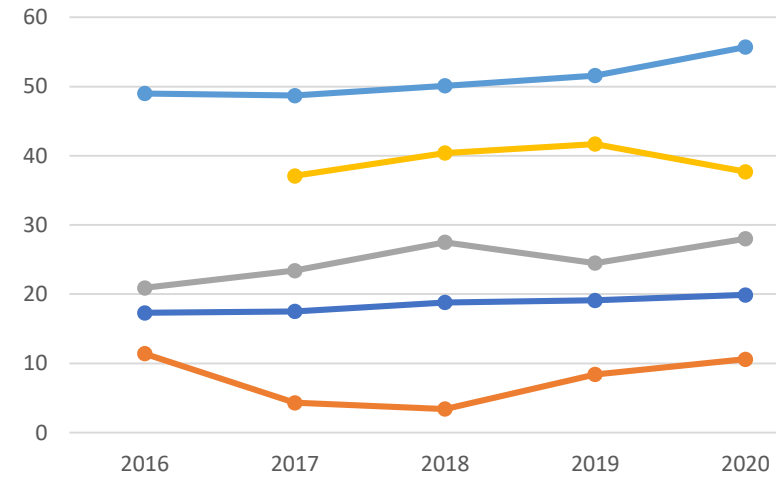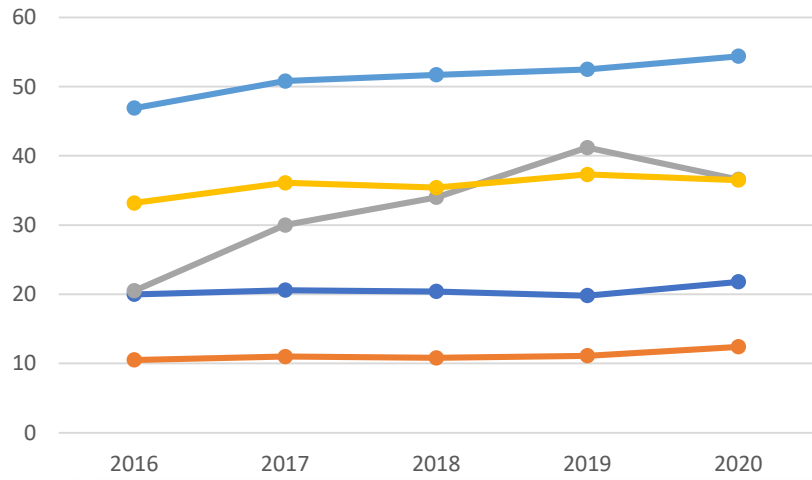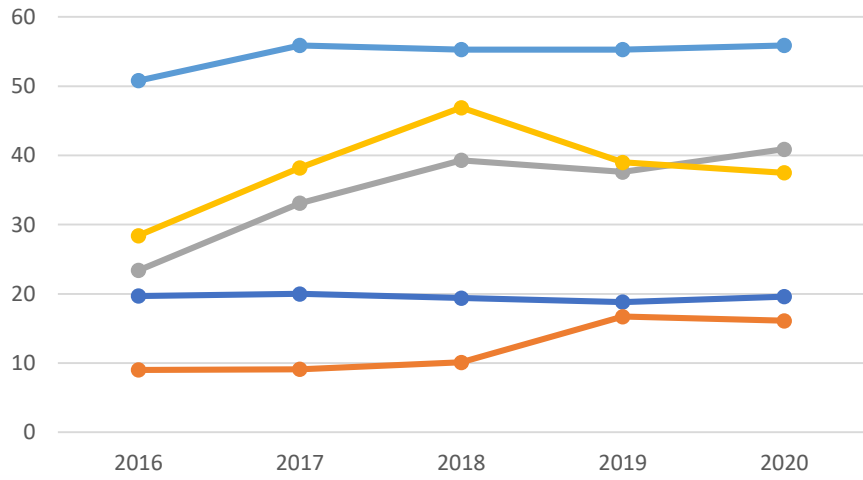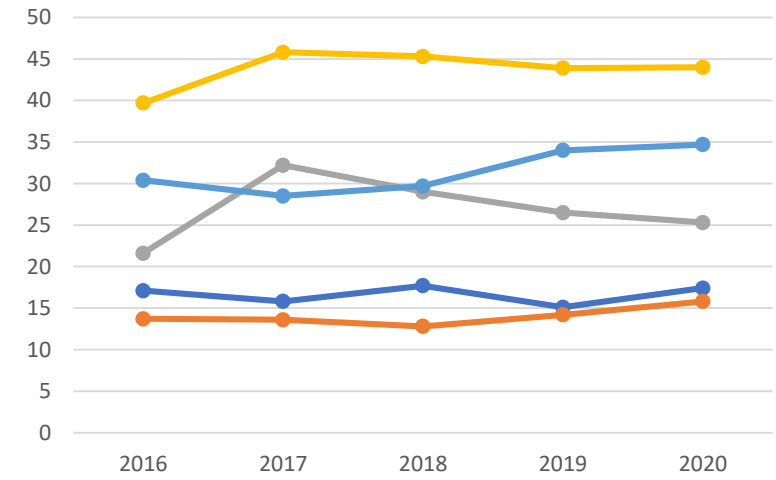
ENGAGEMENT – 35%

Student engagement: 10%

Student interaction: 10%

Student recommendation: 10%

Links to labour market: 5%

RESOURCES – 20%

Staff-to-student ratio: 7.5%

Papers-to-staff ratio: 7.5%

Quality of services: 5%

OUTCOMES – 20%

Academic reputation: 10%

Graduation rate: 5%

Skills development: 5%

ENVIRONMENT – 25%

Gender balance of academic staff: 7%

Gender balance of students: 7%

Proportion of international students: 5.5%

Erasmus+ student mobility: 5.5%

TEACHING

Institutional data   Reputation data   Student survey

THE – TEACHING RANKINGS - 2019

HUNGARY	Rank	Resources	Engagement	Outcomes	Environment
Semmelweis	41	74.6	80	49	78.9
SZIU	126-150	40.9	80	35.9	72.4
Debrecen	151-200	60.8	71	48.6	52.7
ELTE	151-200	49.2	72.5	62.1	46.1

INNOVATION & IMPACT

1 NO POVERTY	2 ZERO HUNGER	3 GOOD HEALTH AND WELL-BEING	4 QUALITY EDUCATION
5 GENDER EQUALITY	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE	10 REDUCED INEQUALITIES	11 SUSTAINABLE CITIES AND COMMUNITIES	12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION	14 LIFE BELOW WATER	15 LIFE ON LAND	16 PEACE, JUSTICE AND STRONG INSTITUTIONS

17 PARTNERSHIPS FOR THE GOALS

SUSTAINABLE DEVELOPMENT GOALS

**13 CLIMATE ACTION**

	Metric	Evidence required
13.i	Research	• Citescore, FWCI, and number of papers
13.ii	Low carbon energy use	• Total energy used • Electricity from low-carbon sources
13.iii	Environmental Education including Disaster Planning	• Provide local education programmes or campaigns on climate change risks, impacts, mitigation, impact reduction and early warning • A Climate Action plan, shared with local government and/or local community groups • Participate in co-operative planning for climate change disasters, working with government • Inform and support local or regional government in local climate change disaster/risk early warning and monitoring • Collaborate with NGOs on climate adaptation
13.iv	Commitment to carbon neutral university	• Year of commitment

Institutional data   **Bibliometric data**

THE WORLD UNIVERSITY RANKINGS

THE – IMPACT RANKINGS – HUNGARY RESULTS

SUBJECT	TITLE	INSTITUTION	RANK
Overall	Overall	Semmelweis University	101–200
		University of Szeged	101–200
SDG3	Good Health and Wellbeing	Semmelweis University	7
		University of Szeged	=93
		University of Debrecen	201–300
		Central European University	301+
SDG4	Quality Education	University of Szeged	101–200
		Semmelweis University	201–300
		Budapest University of Technology and Economics	301+
		Central European University	301+
SDG5	Gender Equality	Semmelweis University	101–200
SDG8	Decent Work and Economic Growth	Semmelweis University	101–200
SDG9	Industry, Innovation and Infrastructure	Semmelweis University	=59
		University of Szeged	101–200
SDG10	Reduced Inequalities	Semmelweis University	201–300
SDG11	Sustainable Cities and Communities	Semmelweis University	101–200
		University of Szeged	101–200
SDG12	Responsible Consumption and Production	Semmelweis University	101–200
SDG13	Climate Action	Semmelweis University	201+
SDG16	Peace, Justice and Strong Institutions	Semmelweis University	201–300
SDG17	Partnership for the Goals	University of Szeged	=43
		Semmelweis University	56
		Central European University	301+
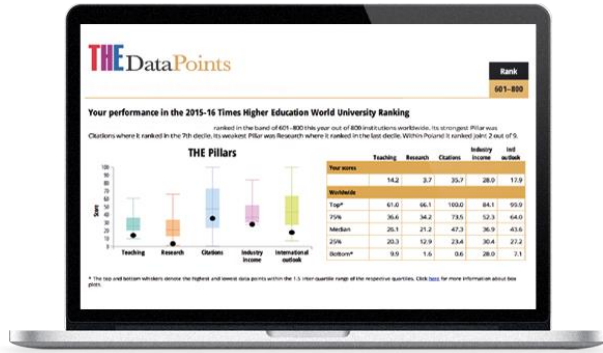
Single, cloud based, interactive platform
providing data & insights
in Higher Education

WHAT	INSIGHTS	WHO
Performance analysis	Academic reputation	Ranked universities
Benchmarking analysis	Research productivity	Unranked universities
Strengths & Weaknesses	Research influence	Governments
Hypothetical scenarios	Funding levels	Rectors conference
Financial analysis	International outlook	Banks
Consulting/Advisory	Staff & student ratios	

DATA+	REPUTATION	EXPLORE	FINANCE	NEW DATA
• Performance • Benchmarking • Methodology • YoY - subject	• Global survey • Votes • Country • Networks	• Hypothetical scenarios	• Financial data	• Non ranked universities • Benchmarking • Simulation

THE - DATAPOINTS

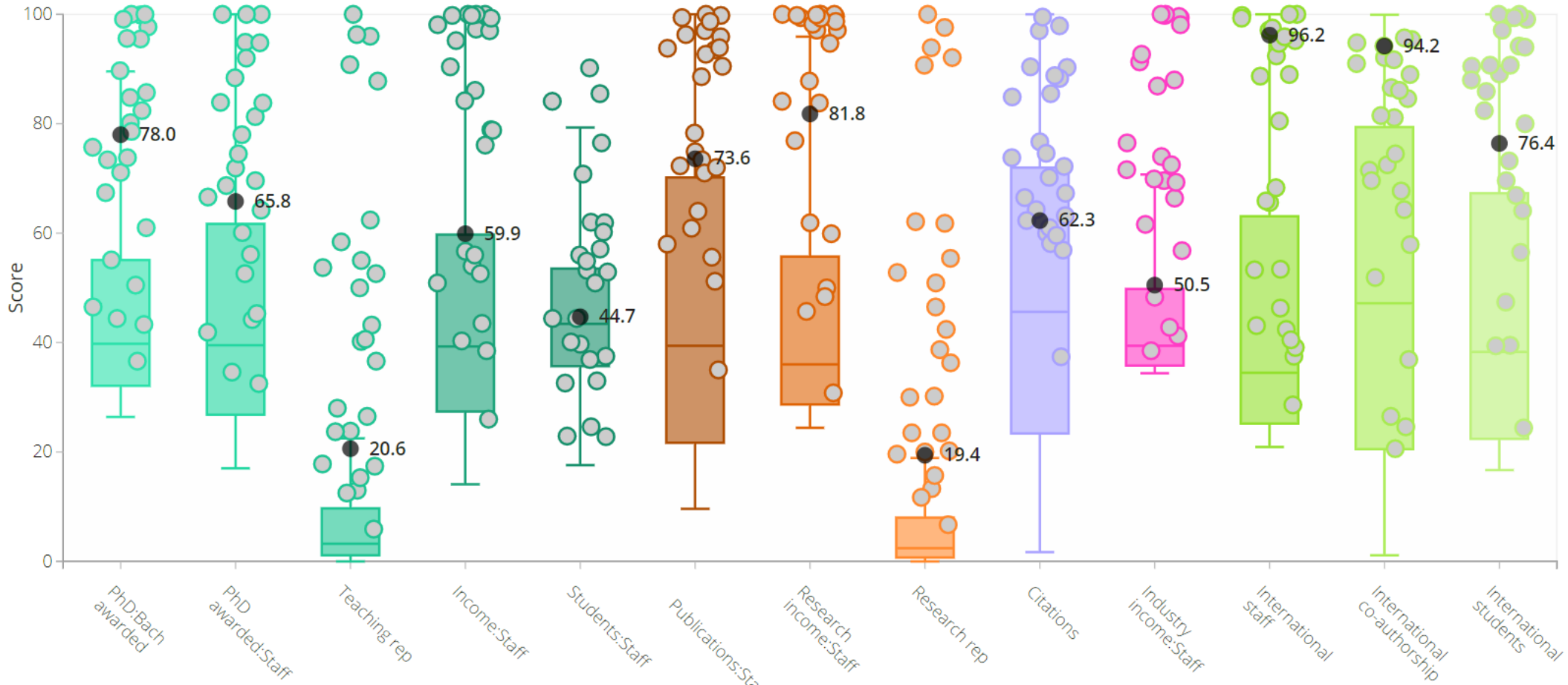Overall performance

Detailed subject analysis

Bibliometric

Reputation

Voting analysis

National vs International

Network analysis

Region: Worldwide

Score

PhD:Bach awarded — 78.0
PhD awarded:Staff — 65.8
Teaching rep — 20.6
Income:Staff — 59.9
Students:Staff — 44.7
Publications:Staff — 73.6
Research income:Staff — 81.8
Research rep — 19.4
Citations — 62.3
Industry income:Staff — 50.5
International staff — 96.2
International co-authorship — 94.2
International students — 76.4

THE WORLD UNIVERSITY RANKINGS

THE – CONSULTANCY / ADVISORY

Performance	Reputation	Branding	Impact	Internationalisation	Simulations	Teaching & student engagement	Bespoke projects	Policy (Gov't/Membership associations/Other)
Overall (WUR or Teaching)	Reputation performance	Diagnostic session	Performance	Diagnostic session	Unranked universities & merging institutions	Student engagement (primary data)	Market research	National rankings & brand performance
Subject-level (including Medical schools, Business schools, etc)		Brand identity	Simulation	Effective partnerships & scoping		Alumni engagement	Predictive analytics	Research & innovation
Data submission training	Reputation audit (primary data)	Re-brand	Data management & evidence	Student recruitment strategy		Faculty engagement and evaluation	Tailored projects (LT and ST)	Teaching excellence
Research strategy & impact		Social media	Sustainability plan design	Development of a comprehensive global engagement strategy		Student success & skills (primary data)		Student engagement
		SEO & Website	Impact of research (knowledge building)					Skills & employability
		Media training	Impact of outreach & stewardship (practical action)					Internationalisation
		Communicating impact						National excellence evaluation

THE WORLD UNIVERSITY RANKINGS

QUESTIONS?

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