

Aristotle University of Thessaloniki

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Research Committee

Research Activities and Strategy



ΑΡΙΣΤΟΤΕΛΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΕΣΣΑΛΟΝΙΚΗΣ
ΕΠΙΤΡΟΠΗ ΕΡΕΥΝΩΝ

Title of presentation

**Strengthening university
cooperation with the
Western Balkan and the
Mediterranean Countries**

Presenter

Professor Stavros Panas

Vice-Rector

Chairman of the Research Committee

Outline

- Aristotle University of Thessaloniki (AUTH)
- Experience on International Cooperation in Research and Education
- Actions proposed

Aristotle University of Thessaloniki - Introduction

- The largest University in Greece also one of the larger in Southeastern Europe
 - Founded in 1925
 - 80.000 Undergraduate Students
 - 10.000 Graduate Students
 - 2.400 Academic staff (teaching – research)
 - 2.000 Technical and administrative staff
 - 13 Faculties, 42 Departments

Vast infrastructure, scientific equipment, sophisticated data and voice networks of high technological added value



Aristotle University of Thessaloniki: Scientific Areas

Carries out RTD Projects in the scientific areas of:

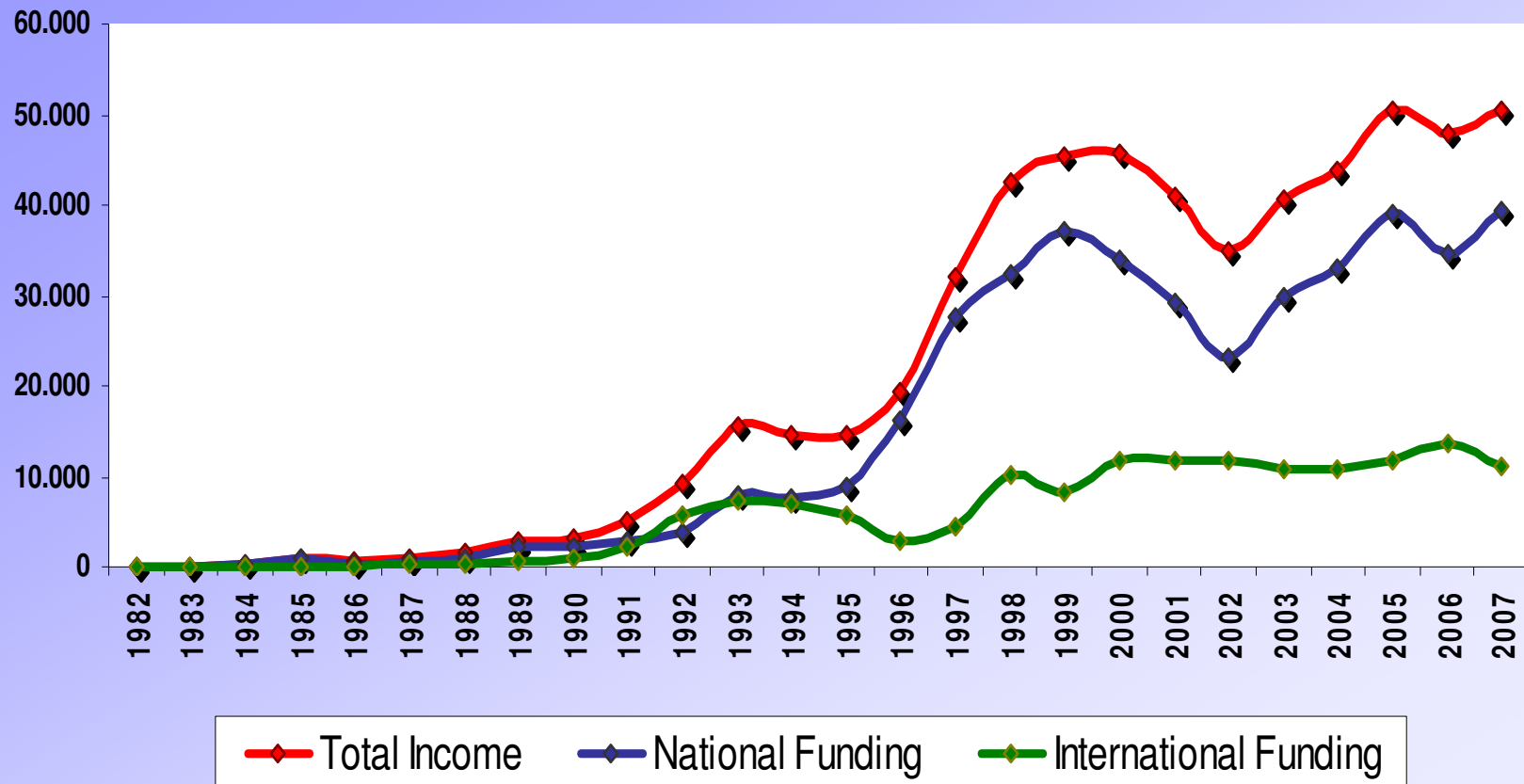
- environment
- informatics
- telecommunications
- technologies for industry
- transport
- biotechnology
- biomedicine and health
- agriculture, forestry and fisheries
- education and languages
- history and archaeology
- social and economic sciences

Aristotle University of Thessaloniki: Research Strategy Formulation

- Academic researchers of AUTH participate at a 50% in research activities and originate as a matter of priority from
 - Technological Sciences
 - Applied Sciences
 - Humanities
- External researchers that participate in projects are four times more in number

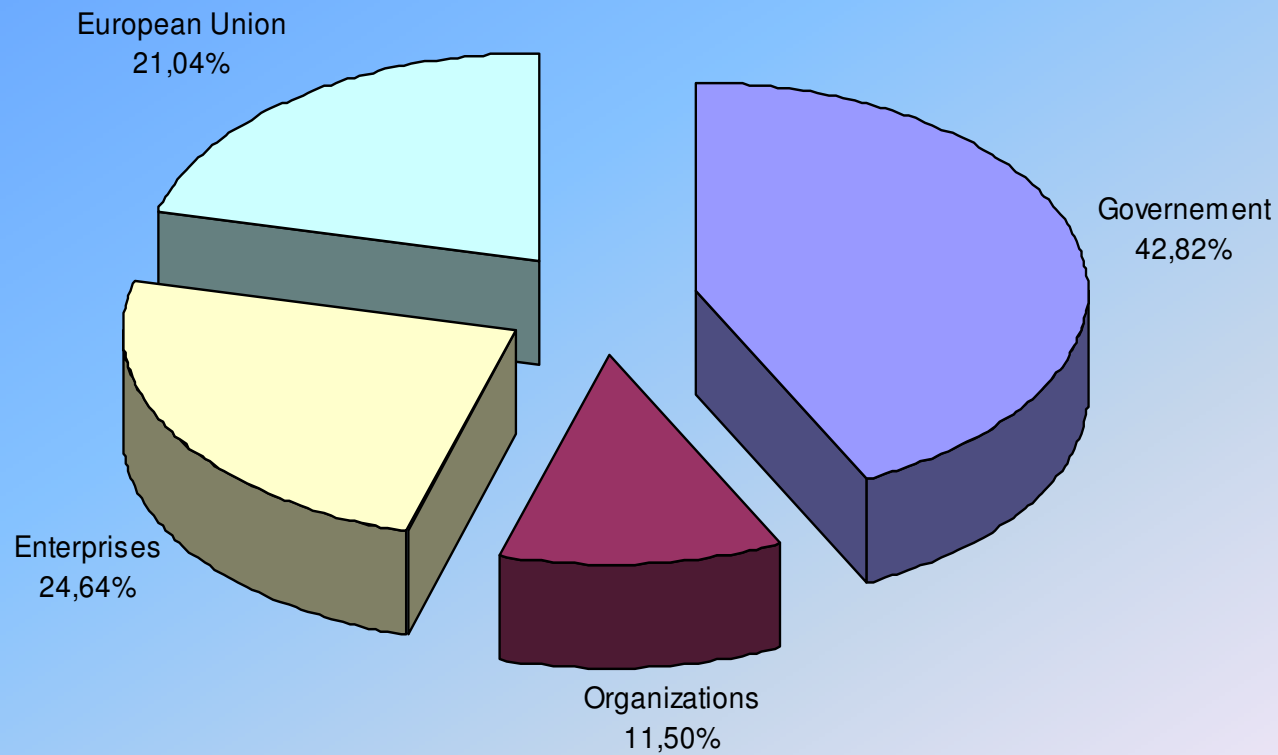
Funding 1982 - 2007

Incoming Funding 1982 - 2007 (in thousands €)



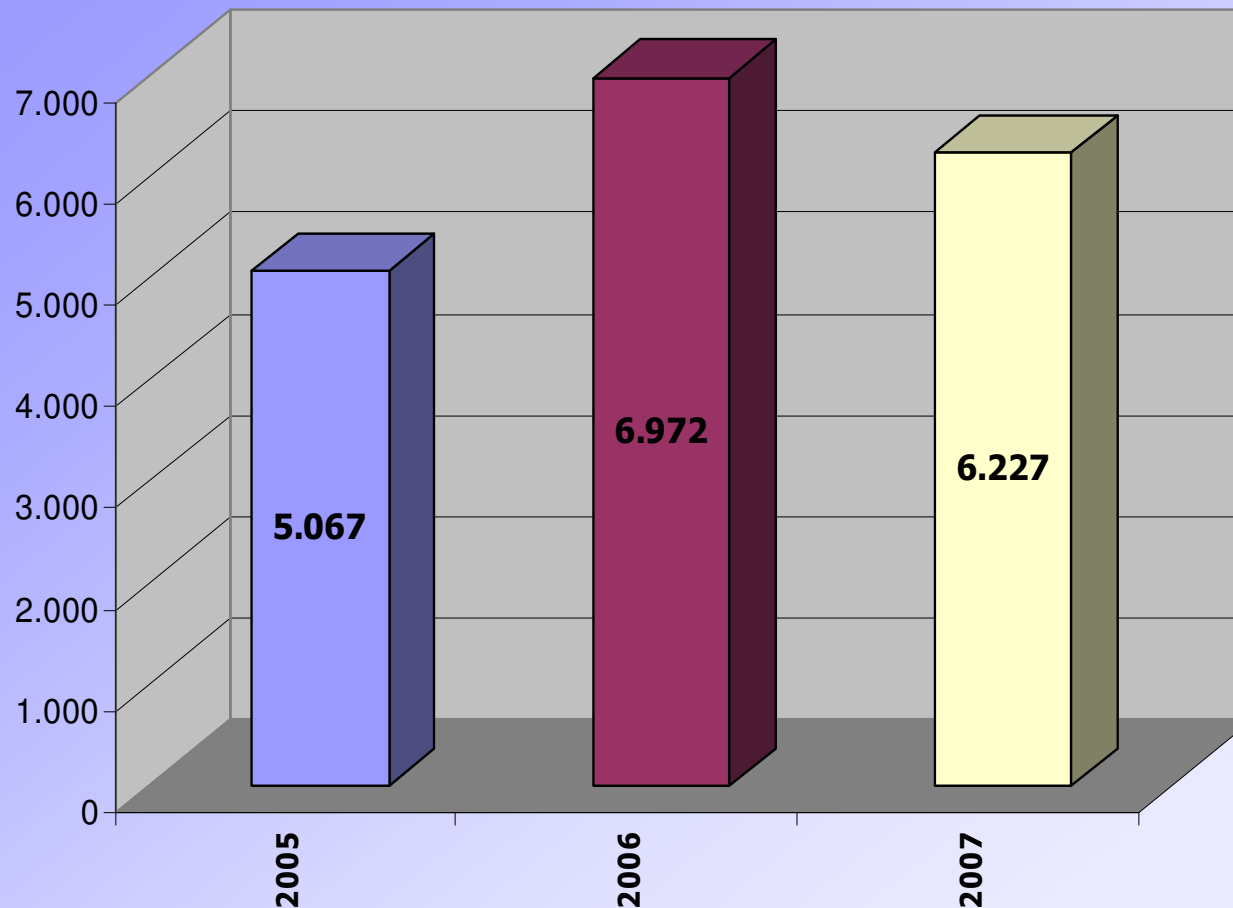
Funding per Agency Origin 2005- 2007

Funding per Agency Origin 2005 - 2007



External Associates per year

Amount of External Associates per year, 2005-2007



Aristotle University of Thessaloniki: Research Strategy Formulation

The Research Vision of the university is to increase the Excellence and its Quality Features, in order to be distinguished in the South East Europe area until 2010

Aristotle University of Thessaloniki: Research Strategy Formulation

This is why it invests in

- ICT and Research Infrastructure development
- Appointment of Excellent Researchers through scholarships
- Thematic Research Networks creation, with Excellency as the main target
- Qualitative Laboratories and Research Groups creation
- Innovation and Technology Transfer Activities

Research Committee - Projects

During the last 3-years:

- Implementation of 3.500 RTD projects
- Collaboration with 1.800 partners
- Participation of:
 - 1.340 members of the teaching and research staff
 - 18.000 external associates
 - a large number of under/postgraduate students
- Overall budget up to 150 million euros
- Average annual turnover 50 million euros



Research Committee - Services

Research Committee:

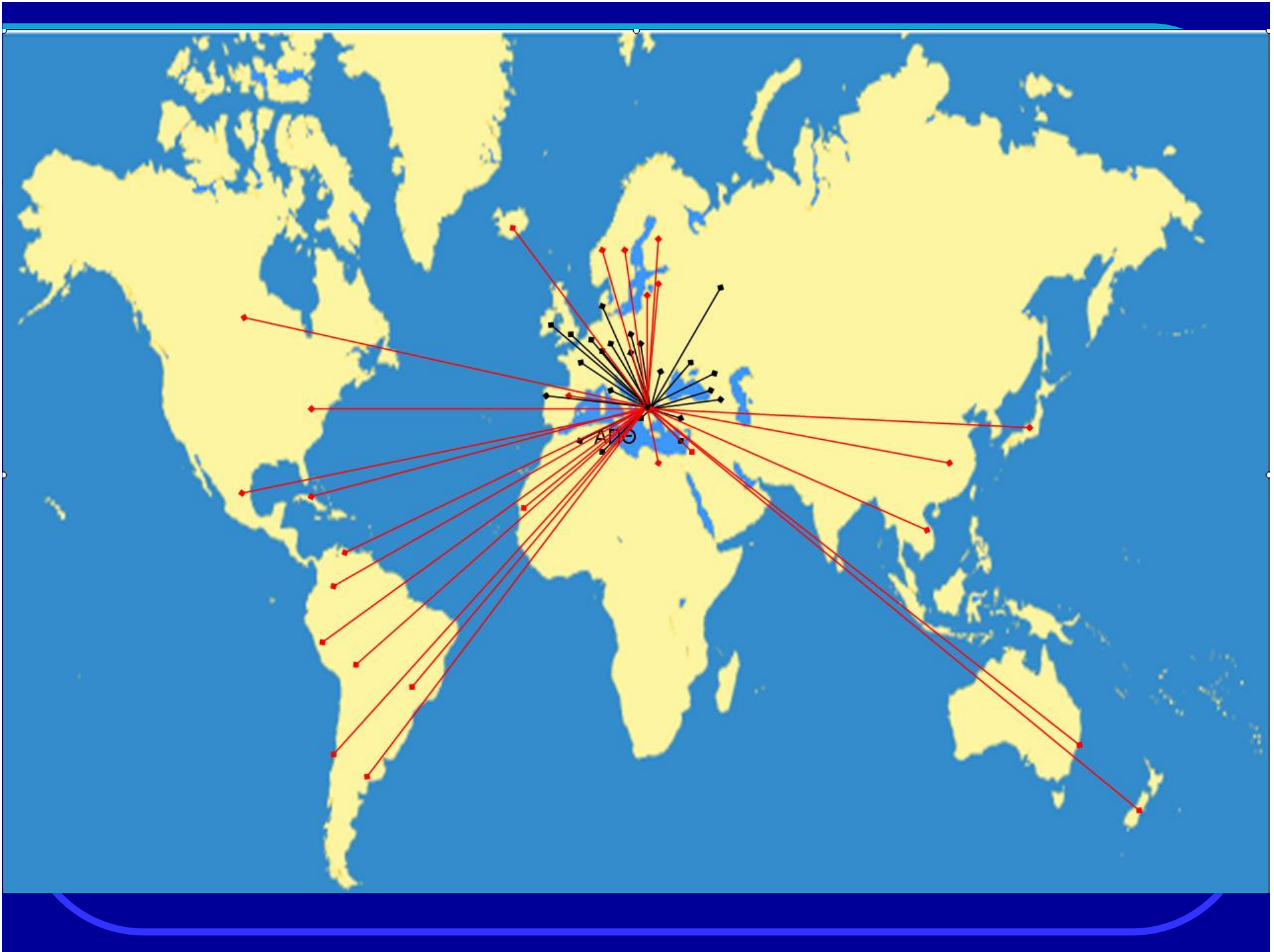
- Is responsible for the realization of the research policy and the management of research projects
- Timely informs the university community about new calls for research programs
- Continuously looks for new financial opportunities and promotes Technology Transfer Activities
- Tirelessly provides assistance in writing proposals

Research Committee - Services

- Technology Transfer Office - Services
 - Evaluation of Technologies' Commercial Interest
 - Funding of Pre-commercial Development
 - Search for Partners
 - Protection and management of Intellectual Property Rights
 - Creation of Spin-off Enterprises

Research Committee - Services

- Technology Transfer Office participates in the following Technology Transfer European Networks:
 - ASTP (Association of European Science & Technology Transfer Professionals)
 - ProTon Europe (pan-European network of Knowledge Transfer Offices)
 - TII (Technology Innovation International)



European Programs on Research and Mobility

- 1098 research projects are running in cooperation with 62 countries all over the world
- 418 Erasmus students from 27 countries to Aristotle University for 2008
- 550 Erasmus students to 24 countries from Aristotle University for 2008
- 26 Tempus, Leonardo, Comenius

Research and Mobility with western Balkan Countries

- Albania
- Bosnia Herzegovina
- Croatia
- Serbia Montenegro
- Former Yugoslav Republic of Macedonia

Mediterranean Countries – Research cooperation

1. Italy
2. France
3. Spain
4. Portugal
5. Malta
6. Cyprus
7. Israel
8. Morocco
9. Tunisia
10. Egypt
11. Turkey
12. Albania

Research and Mobility Countries

- United Kingdom, Ireland, Netherlands,
- Germany, Belgium, Luxemburg
- Austria, Poland, Bulgaria, Rumania
- Czech Republic, Slovakia, Hungary
- Finland, Sweden, Denmark
- Latvia, Lithuania, Estonia

- Ukraine, Russia, Belarus, Switzerland, Island, Norway

Research and Mobility Countries

- Benin Senegal
- China Japan
- USA Canada Mexico
- Argentina Peru Chile Venezuela Uruguay
Bolivia Guatemala Brazil Colombia Cuba
- Australia

Remarks on our experience

- Globalization and Universities
- Public and Private Universities
- Steps to strengthen Universities (Infrastructure, Student Mobility and Research Cooperation)
- Thematic cooperation
- University Ranking Real or Market Driven

Research Committee - Contact

Research Committee

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Thank you for your attention



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