

Centre for Social Innovation Zentrum für Soziale Innovation

Acting in the Danube Knowledge Society



ZENTRUM FÜR SOZIALE INNOVATION
CENTRE FOR SOCIAL INNOVATION

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Stakeholder Intervention

What is the “Danube Knowledge Society”?

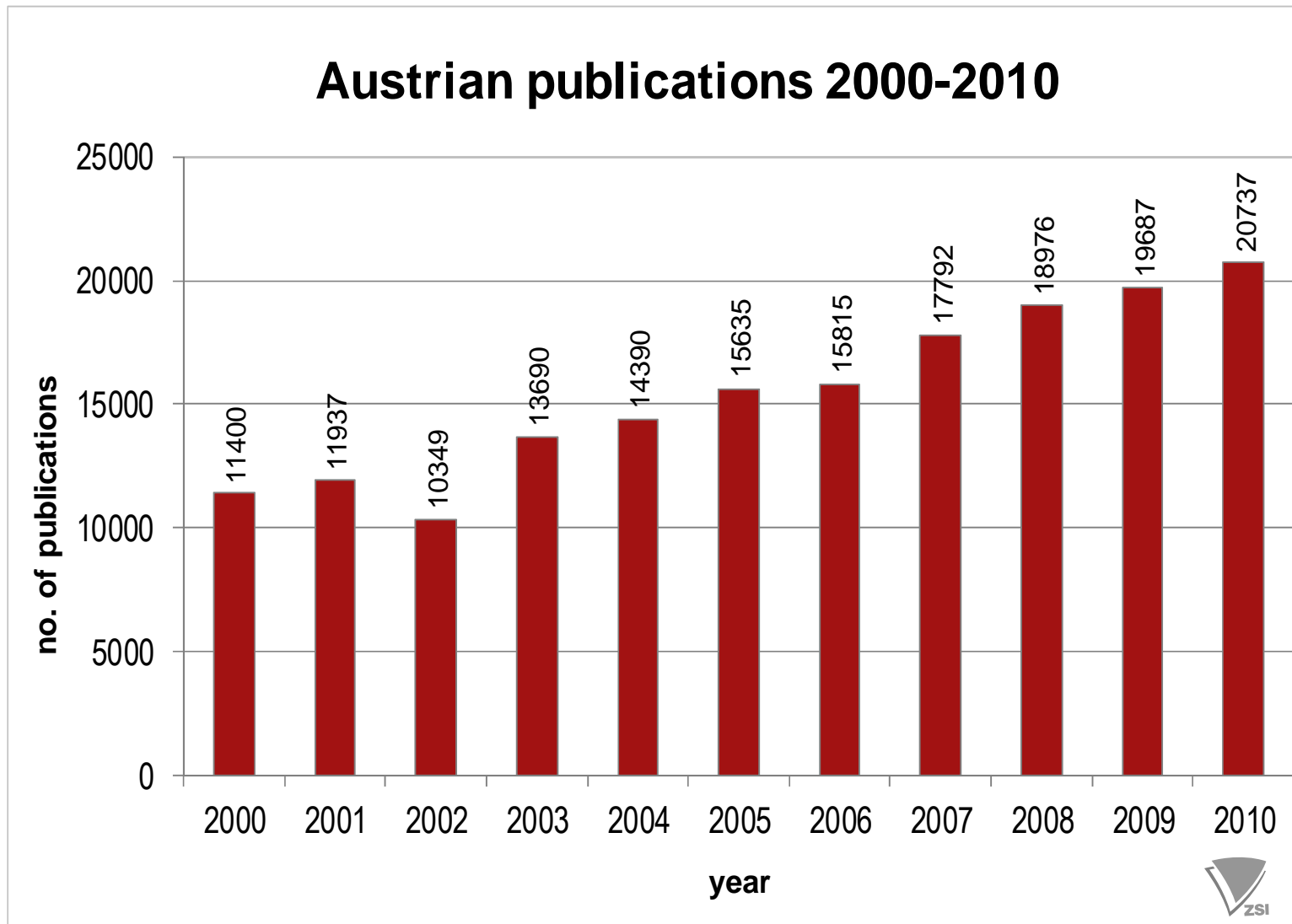
**Who are we?
Actors IN the Danube Knowledge
Society**



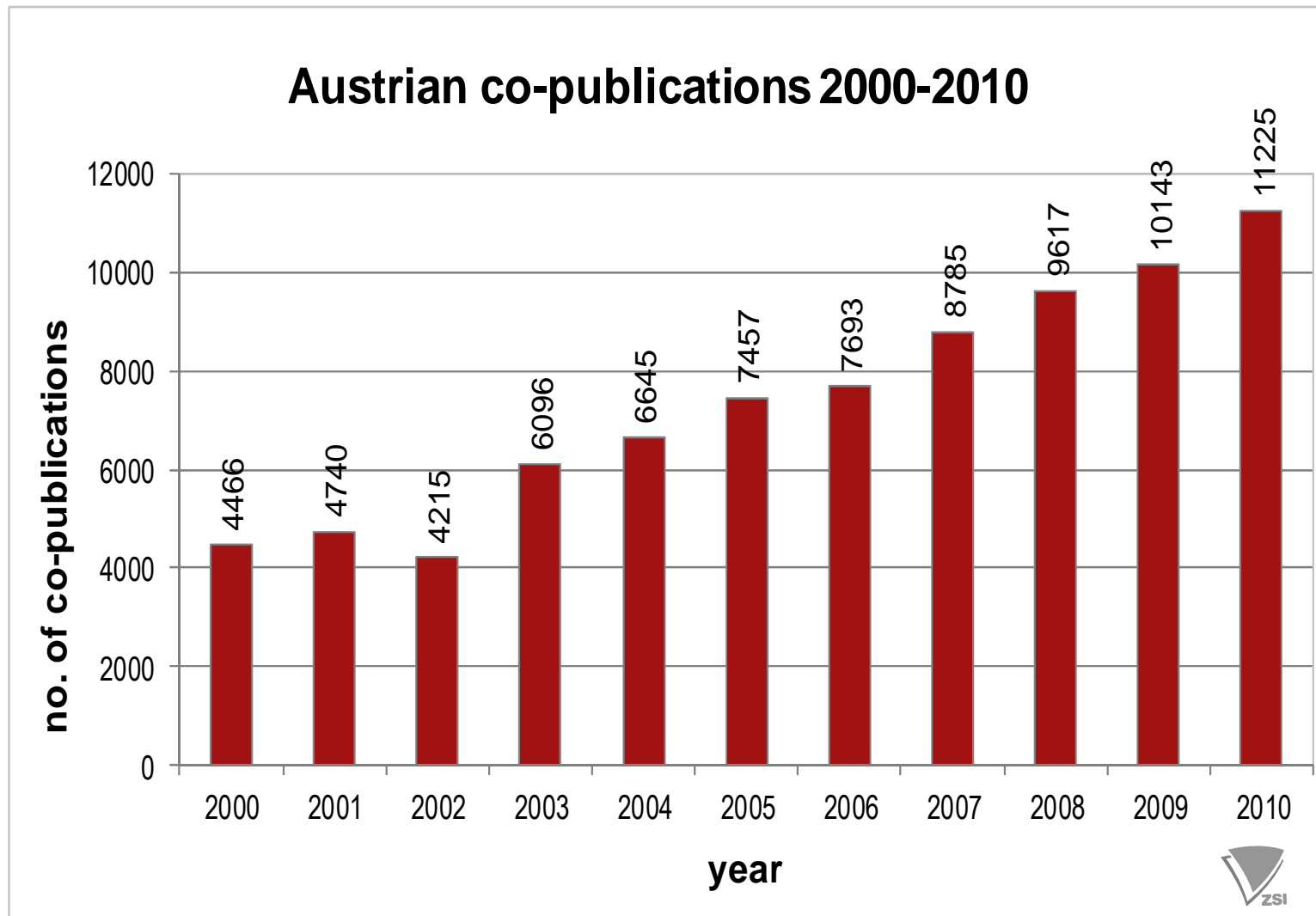
The “Danube Knowledge Society” – from the Austrian point of view



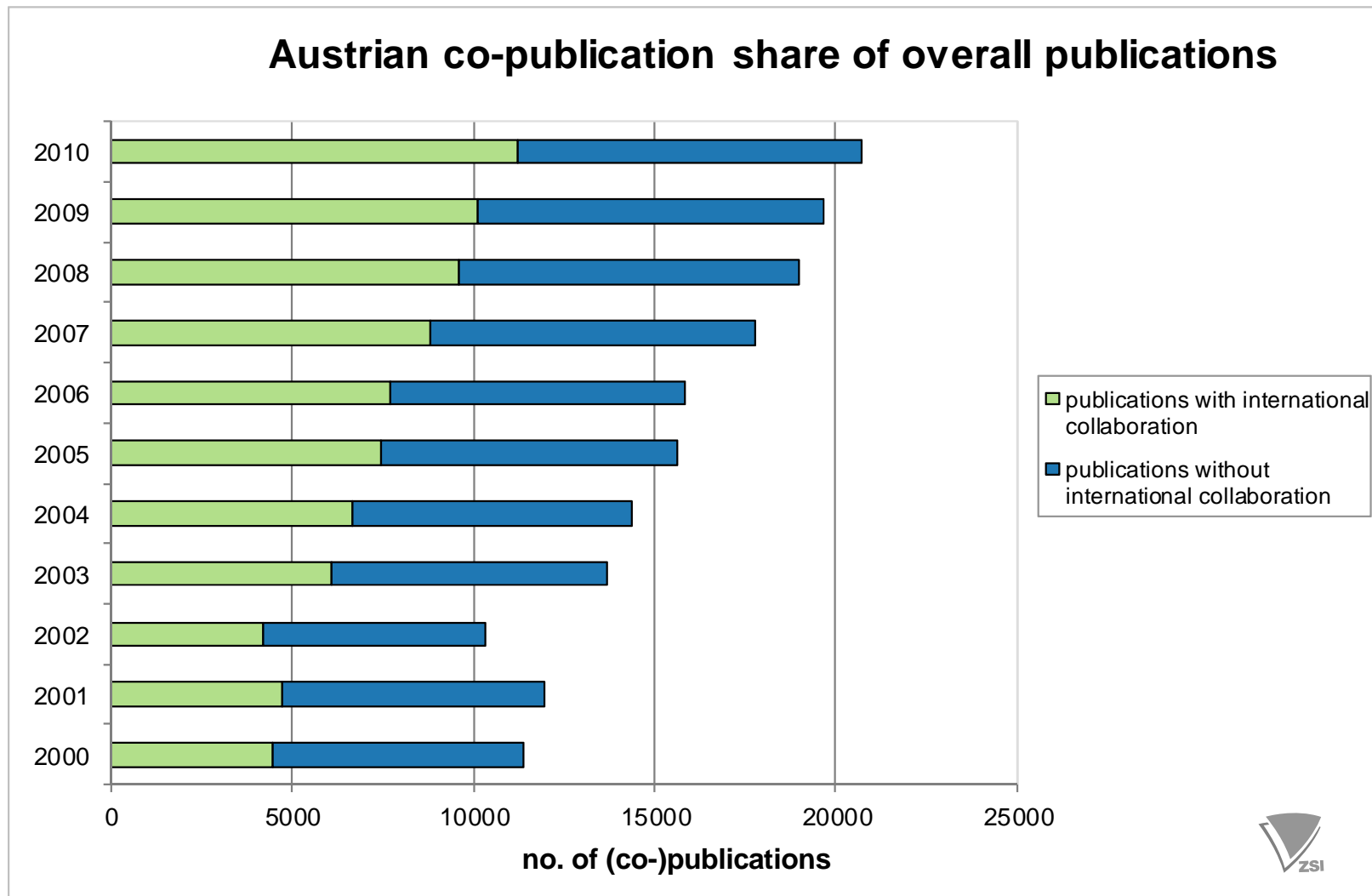
With an annual growth rate of +7%, Austrian authors published more than 170.000 scientific publications in the last 10 years.



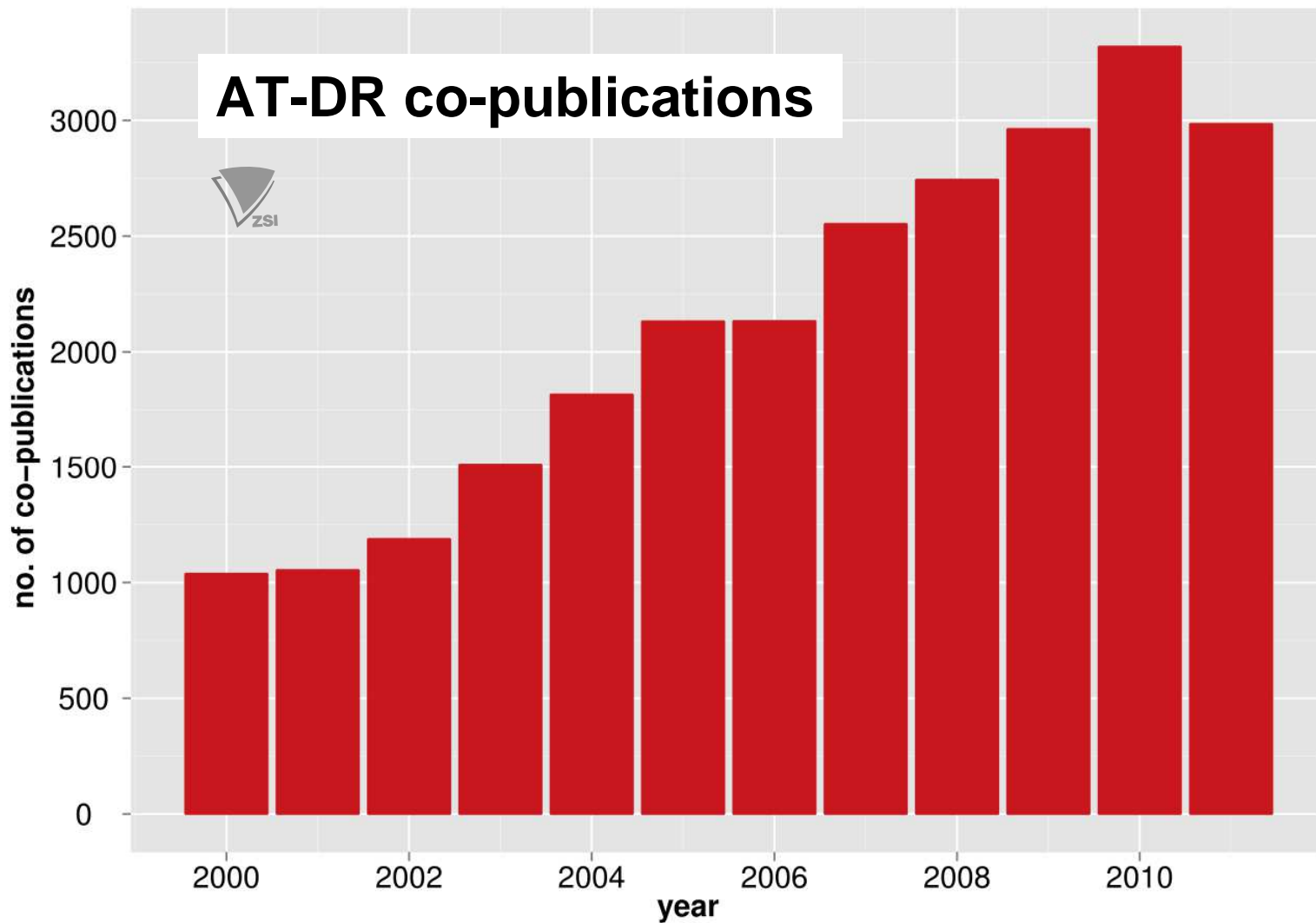
The co-publications (with at least one author based in Austria and at least one author based in another country) grow at a rate of +10% per year.



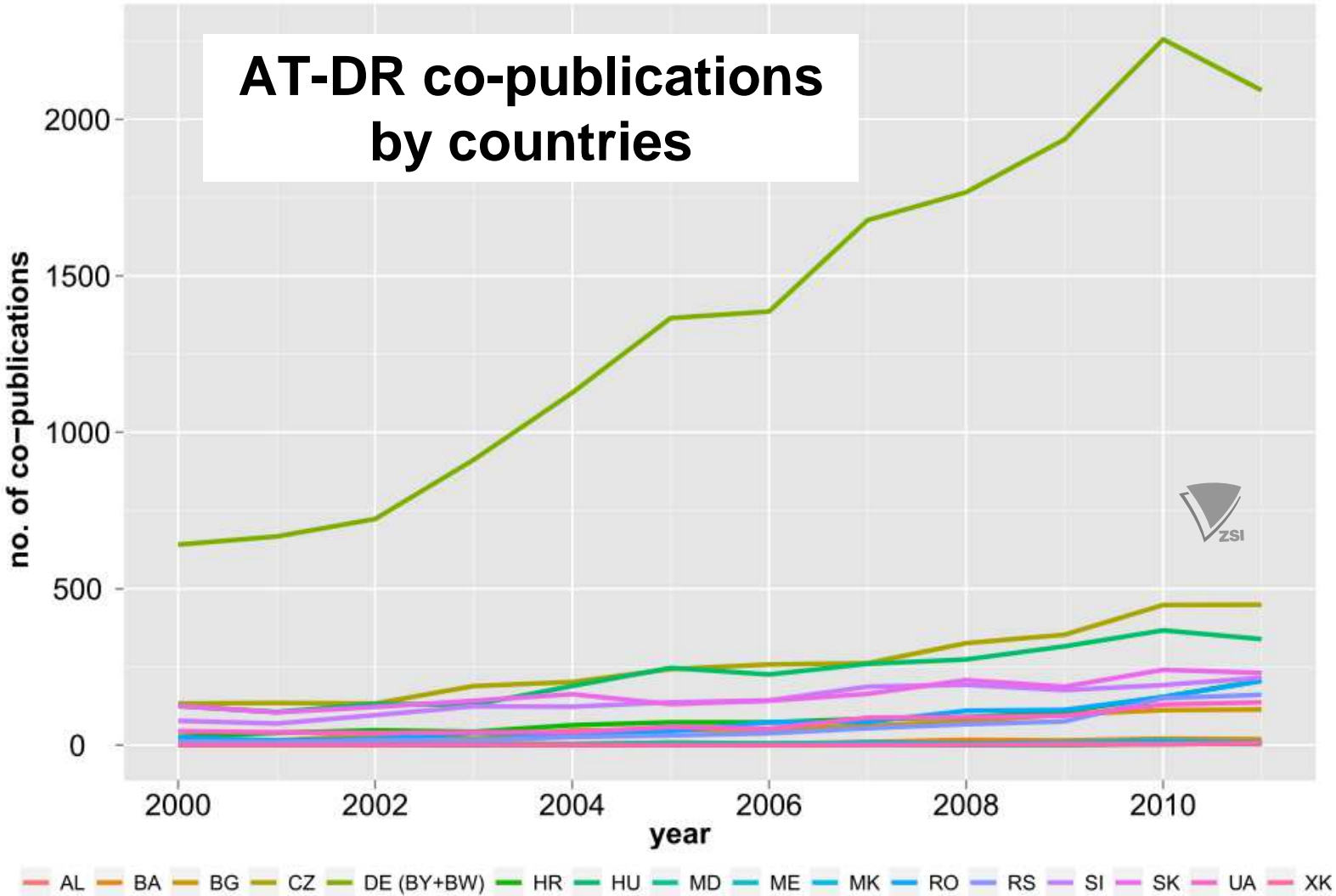
More than 50% of all publications of Austrian scientists are co-published with international collaborators (since 2005).



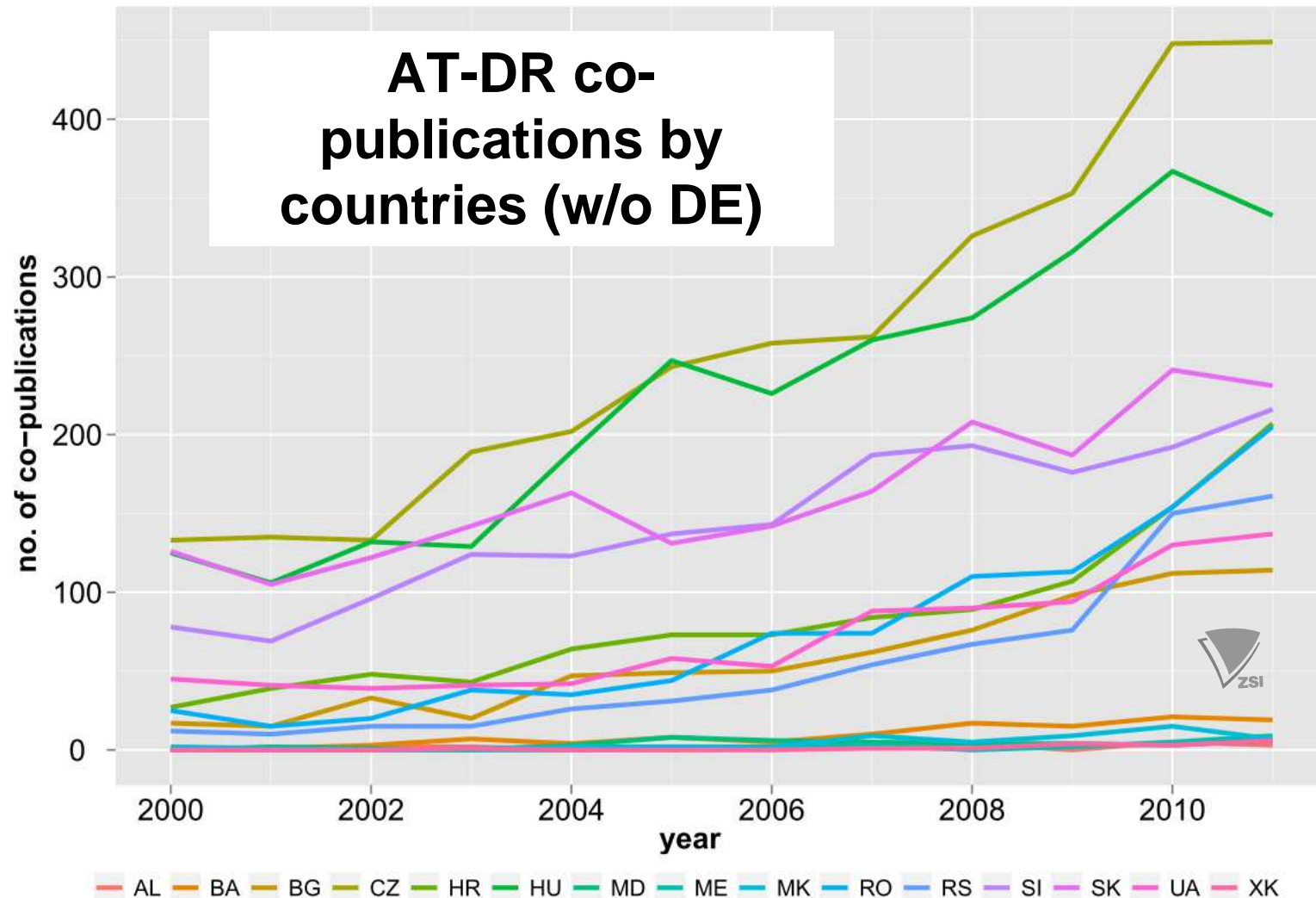
Collaboration between the “Danube Region” and Austria increased three times in the last 10 years.



Austrias most important partners in co-publications in the Danube Region are from Bavaria and Baden Württemberg (i.e. Germany) ...



... followed by CZ, HU, SK and SI.
 The numbers of co-publications with HR, RO, SR
 and partially BG have increased sharply.

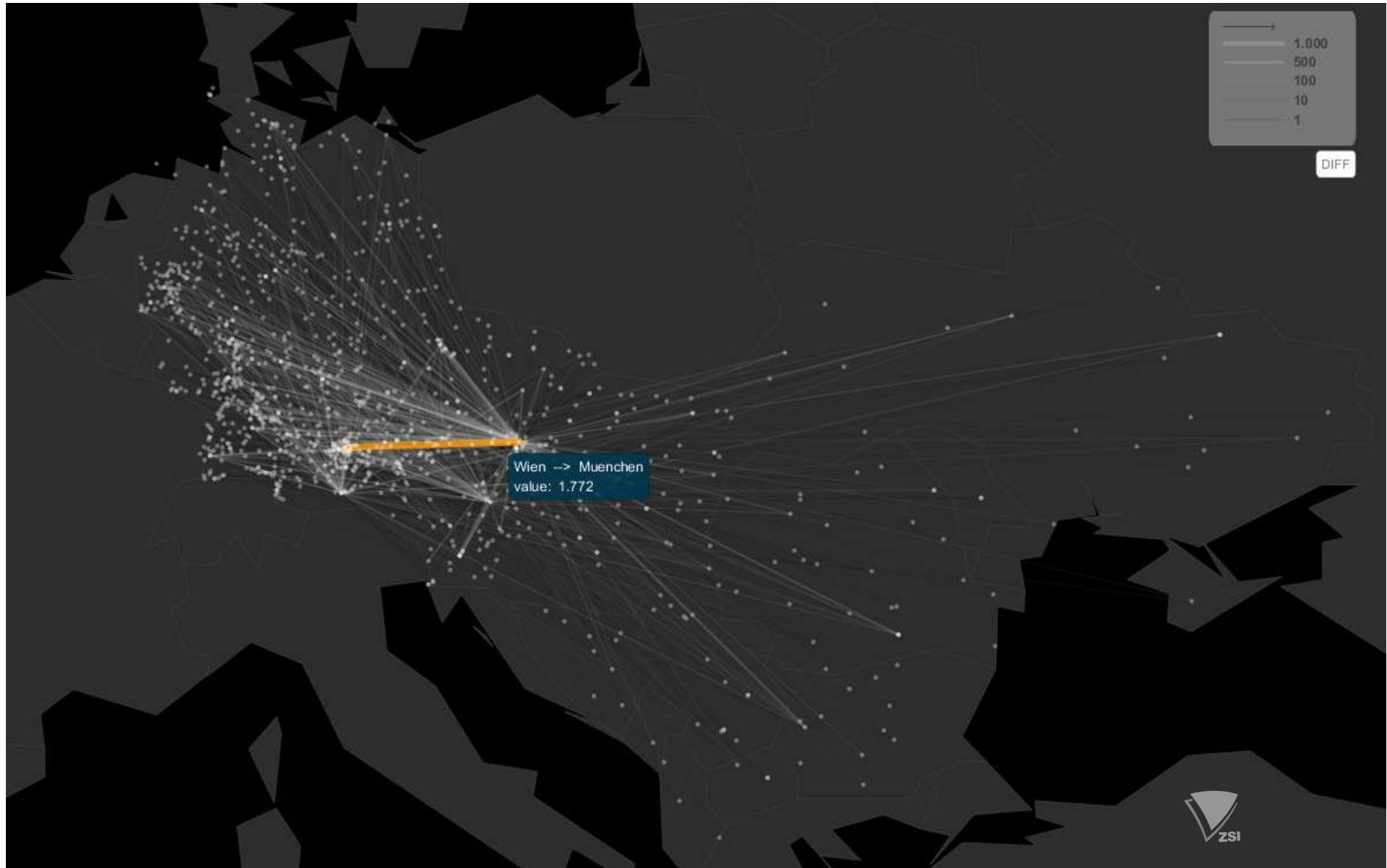


There is a high potential to increase cooperation with other partners in the Danube Region and the Western Balkan countries.

DR co-publication partner countries	n° of co-publications with Austria 2000-2011
Germany (Bavaria and Baden Württemberg)	16550
Czech Republic	3131
Hungary	2710
Slovakia	1962
Slovenia	1734
Croatia	1008
Romania	907
Ukraine	858
Bulgaria	693
Serbia	655
Bosnia and Herzegovina	110
FYR of Macedonia	55
Moldova	42
Montenegro	23
Albania	20
Kosovo	16



The strongest link between Austria and the Danube Region is between Vienna and Munich.



Physics areas & clinical medicine dominate. Other relevant areas are chemistry, materials sciences, biomedical research, geochemistry and AI.

Top 10 subject areas (<i>Science Metrix Ontology</i>)	n° of co-publications with Austria 2000-2011
Nuclear & Particles Physics	1160
Oncology & Carcinogenesis	1030
Neurology & Neurosurgery	924
General Physics	920
Immunology	916
Applied Physics	905
Astronomy & Astrophysics	685
Fluids & Plasmas	681
Materials	663
Cardiovascular System & Hematology	552



And where are we?



Centre for Social Innovation – Research Policy and Development. Our Focus in the Danube Region.

- Analysis and support of international cooperation in Research, Technological Development and Innovation (and Higher Education)
- Leadership in coordination with South East Europe, coordinator of several large EU funded networks
- Competence Center for RTDI cooperation with so-called “third countries”



Centre for Social Innovation – Research Policy and Development. Our History in the Danube Region.

- ~ starting 2001-04: involvement in projects in CEE/SEE (study on R&D in CEE, evaluation of INTAS, monitoring of Austrian Development Agency projects in SEE, Business Start up Centers in Bosnia and Herzegovina, Austrian Science and Research Liaison Offices Sofia and Ljubljana, RECORD project on benchmarking of research institutions)



Centre for Social Innovation – Research Policy and Development. Our History in the Danube Region.

- 2004: start of **SEE-ERA.NET** (FP6) -> preparing a joint funding programme for South East Europe, study R&D in SEE, policy advise, continuous monitoring and evaluation tasks, etc.
- Milestone: one of the first “horizontal” ERA-NETs, a network of ministries and funding agencies in Austria, Albania, BiH, Bulgaria, Croatia, France, Germany, Greece, Hungary, FYR of Macedonia, Montenegro, Romania, Serbia, Slovenia, and Turkey.



Centre for Social Innovation – Research Policy and Development. Our History in the Danube Region.

- Further projects in the region:
2005: SEE-INNOVATION, IS2WEB
2006: SEE-SCIENCE.EU
2008: **WBC-INCO.NET**
2009: WINS-ICT, **SEE-ERA.NET PLUS**
2011: **Eval INNO, FORSEE, Co-Publication Study
Austria-Danube Region**
2012: **WBC INNO**



Centre for Social Innovation – Research Policy and Development. Our Strengths in the Future.

- People
- Networks
- Flexibility
- Quality
- Experience
- Combining Network Coordination, Analysis, Policy Support, Training, Dissemination, Management





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