



McGill

Institute of
Air and Space Law

5th MANFRED LACHS INTERNATIONAL CONFERENCE
ON GLOBAL SPACE GOVERNANCE AND THE UN 2030 AGENDA
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The 4th Estate at the Service of Sustainable Space Governance

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Outline of this **interdisciplinary research** : the publication in the press of articles about the works on **space governance** = the degree of **visibility** of the works in this field

Finite nature of resources

Recurring crises

Prospective reflection

Existence &
development of
humankind

Extraterrestrial context

Scenario

Space exploration

Space governance

Space law

Sustainability

Sustainable space
governance

Fourth Estate

Governmental
democracy

Global dynamics



Sustainable development versus outer space governance and sustainable development

- A change in *how we approach* overall management of the Earth's resources so as not to compromise the future of coming generations
- **Ecology** : *understanding the consequences* of all actions of development
- All stakeholders have a **role to play** in the present and future evolution of human activity
- State powers and the press and media try to achieve **transparency** and **public awareness**
- **Press and media** focus on questions related to sustainable development on Earth
- ... is there a focus in the press and media on **sustainable development** related to **space governance**?

Frame of reference : The Fourth Estate and Strategic Intelligence

- A democratic state system :
3 powers - legislature, executive, judiciary
- The Fourth Estate : press and media = communication means playing an influential role in political, social and economic debate
- 21st century : explosion of voices, platforms and means of information production and dissemination
- Many projects need more visibility
- Strategic intelligence : a convergence between management, political science, information science
- Information watch, knowledge management, information protection and mechanisms of influence
- Information analysis
- If the works in this field are visible for the public... access to information? ... social acceptability?

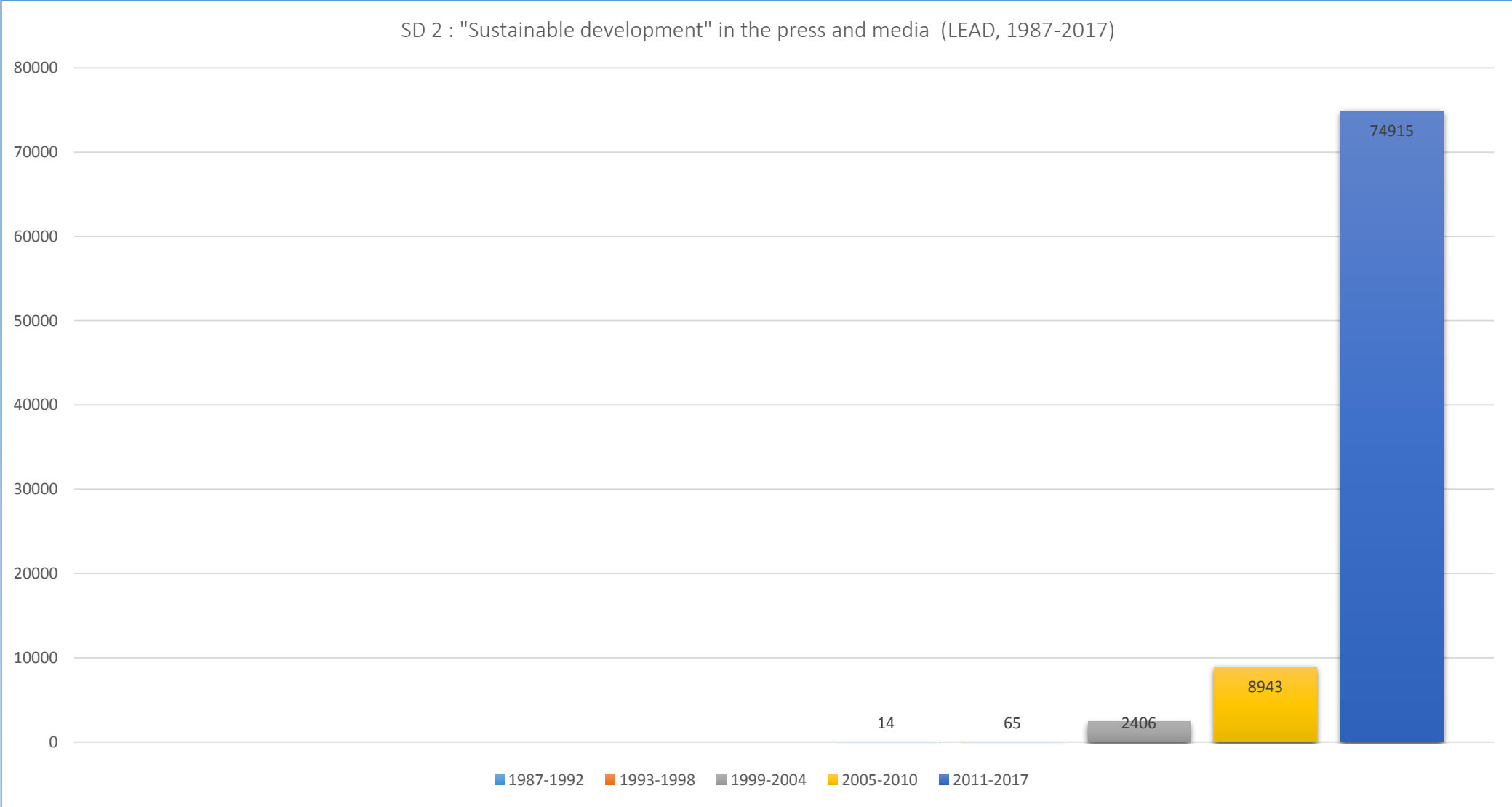
Publication intensity in the press and media of articles related to space governance

- Explored a database of press articles (Eureka.cc)
- Access fee - Invisible Web
- Searched (queries) for articles related to
 - "sustainable development"
 - in the lead paragraph, in the title, subtitle, title heading, in the text
 - "space governance"
 - in the lead paragraph, in the title, subtitle, title heading, in text

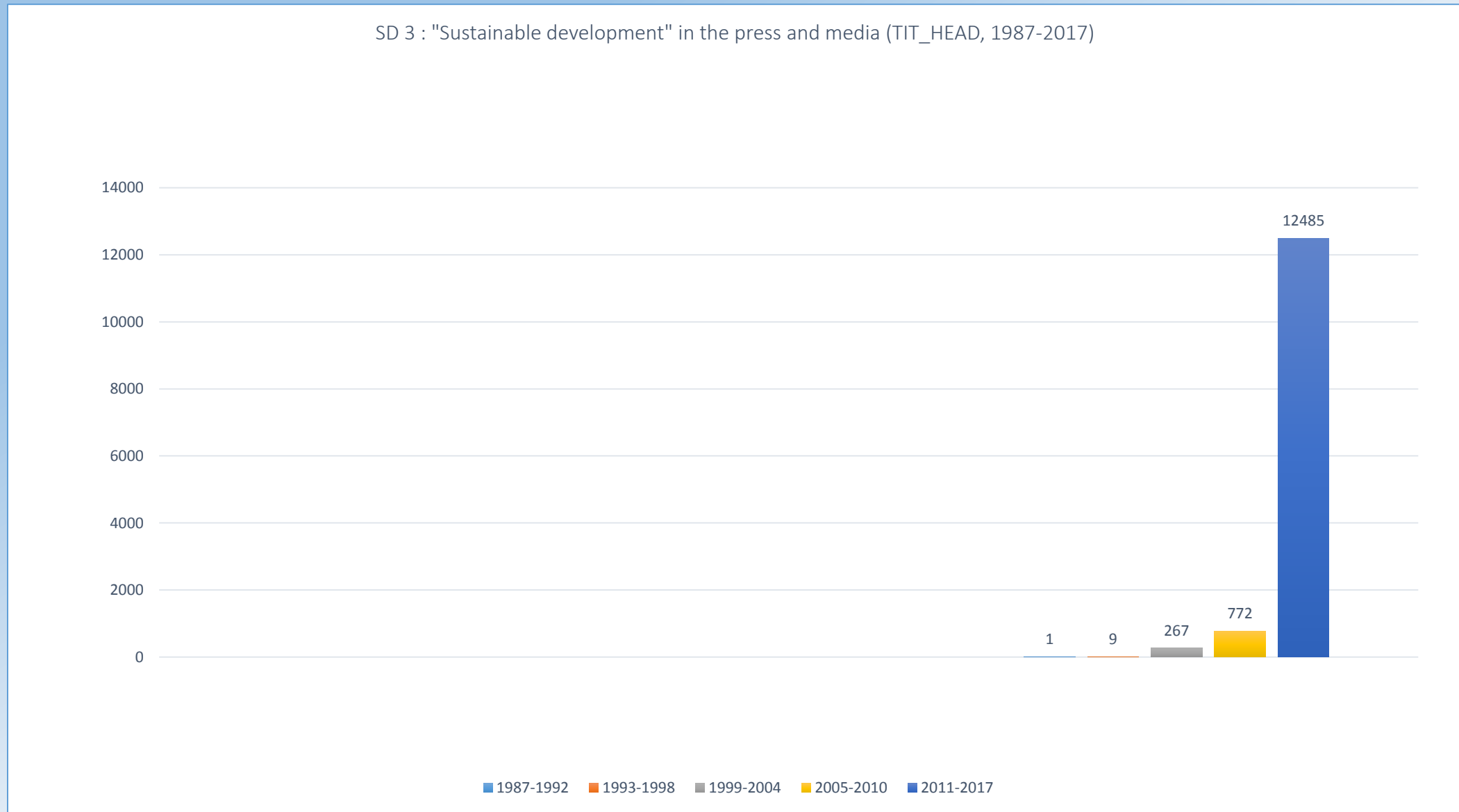
Database explored for this study: Eureka.cc/Europresse

	Eureka.cc / Europresse.com. http://eureka.cc
Provider	CEDROM-SNI, Outremont, Quebec
Audience	University-level teaching, research and business communities
Content type	Press articles, transcriptions, online posts, media
Domains covered	Current affairs and press and media archives
Information sources	For university-level teaching institutions: more than 8,000 information sources (regional, national and international, general and specialized press archives, websites). Geographic areas covered and content: Canada – French, English, blogs, US, Africa, America, Asia, Europe – French, English, Middle East, Oceania, Spanish sources, German sources, Portuguese sources, reports, websites, social networks - Parliamentarians (Canada; France), social networks
Search type	Simple, advanced

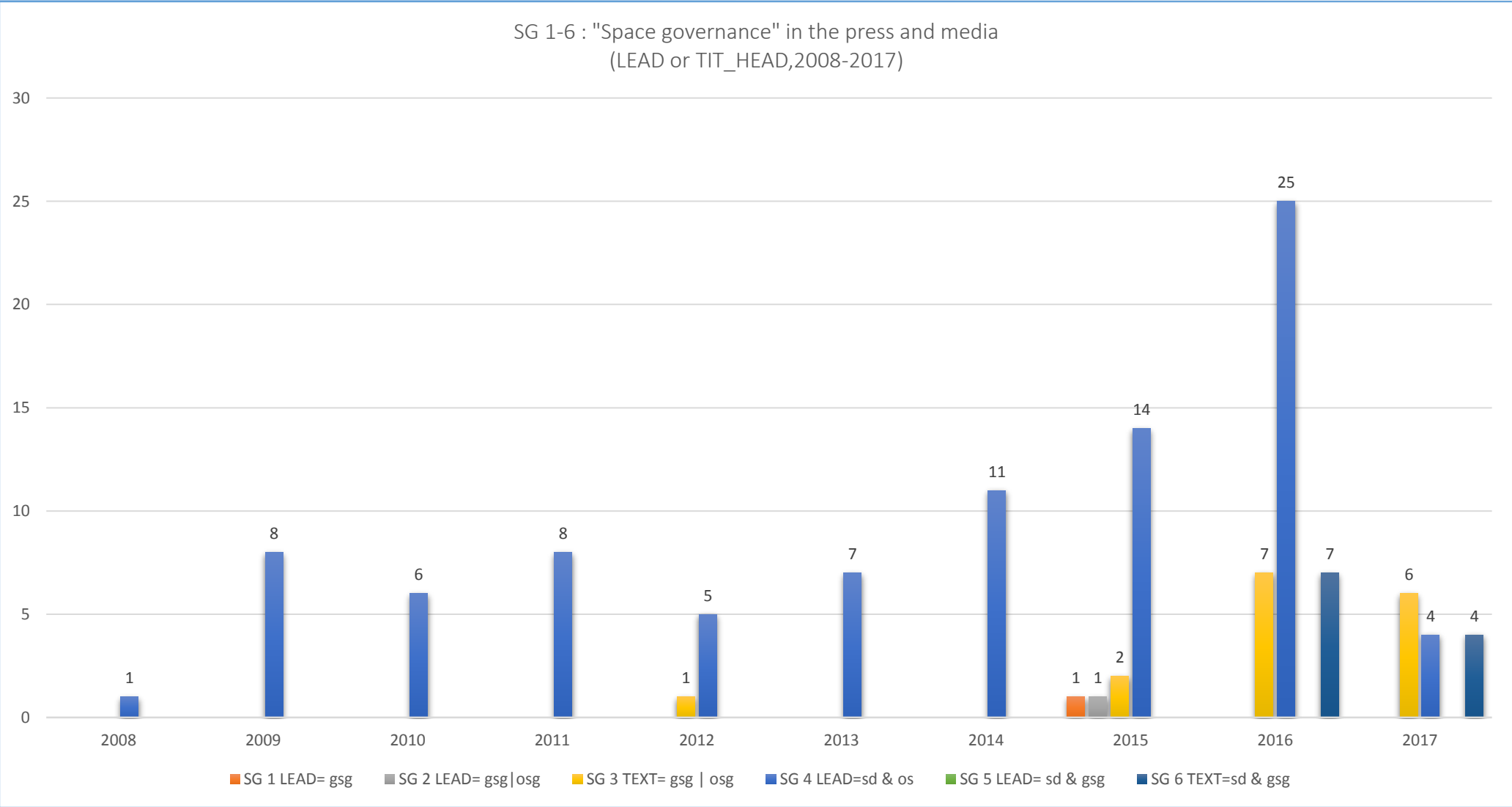
Graph 1. “sustainable development” in the press and media (LEAD, 1987-2017)



Graph 2. "sustainable development" in the press and media (TIT_HEAD, 1987-2017)



Graph 3. SG 1-6. "space governance" in the press and media (LEAD or TIT_HEAD, 2008-2017)



Conclusion : [visibility](#)...?

UNISPACE+50 : future course of global space cooperation for the benefit of humankind

Google Terms / queries :	Key words	“ ... ”	Allintitle: “ ... ”
sustainable development governance	41 300 000		
“sustainable development governance”		62 400	386
global space governance	1 510 000		
“global space governance”		3160	114

Thank you!