

# IGU JOURNAL PROJECT



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# Credits

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- ✦ IGU Executive Board for initiating the project in 2008
- ✦ The University of Amsterdam's Department of Geography, Planning and International Development Studies for supporting the project
- ✦ Cecilia Blaustein, Qiu Li and particularly Jaap Rothuizen for doing the preliminary work
- ✦ Some IGU National Committee chairs and EB members for adding/correcting information so far
- ✦ IGU Secretary-General Mike Meadows and his University of Cape Town team to put the results online.



# IGU JOURNAL PROJECT

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- ✦ List of as many geographical journals in the world as possible
- ✦ Make it searchable on the [igu-online.org](http://igu-online.org) website
- ✦ Search entries online:

Country	Journal Name
ISSN	Editor
Key word	

# IGU JOURNAL PROJECT

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✦ For every journal:

- ✦ Name + issn (+e-issn) + since ...
- ✦ Country + City of publication
- ✦ Name of publishing company
- ✦ Editor + Editor information
- ✦ Language(s)
- ✦ Website
- ✦ ISI category + if ISI: 5-yr impact factor (recent)



# Results so far

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- ✦ 1310 geographical journals
- ✦ But: **geography**: broadly defined
- ✦ On Web of Knowledge (ISI): Sciences: ca 400 current entries: wok-categories: geography physical; geochemistry & physics; geosciences multidisciplinary; geology; remote sensing; biodiversity conservation; environmental sciences; meteorology and atmospheric sciences; soil science; water resources; oceanography
- ✦ On Web of Knowledge (ISI): Social Sciences: ca 300 current entries: wok-categories: geography; area studies; demography; environmental sciences; planning and development; urban studies; transportation studies
- ✦ Some overlap

# What should be done now?

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- ✦ Improve the search possibilities online
- ✦ For the journals that are on the list: update the ISI and other information (and do so every year) + correct where necessary
- ✦ Check the web of knowledge for ‘missing journals’ in the relevant categories + add
- ✦ For other journals: add! Particularly for countries with few or no entries yet



# Geographical Coverage of the current IGU journal database-1

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✦ Africa	117
✦ Americas	398
✦ Asia and Oceania	332
✦ Europe	463
✦ Total	1310

# Geographical coverage-2

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✦ Most geographical journals (on the IGU list so far):

✦ China	274
✦ USA	256
✦ UK	143
✦ Netherlands	92
✦ France	51
✦ Spain	42
✦ Nigeria	41
✦ Germany	32
✦ Canada	31
✦ Mexico	29



# Language coverage

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✦ English	723
✦ Chinese	240
✦ Spanish	108
✦ French	57
✦ Portuguese	25
✦ Russian	19
✦ German	14
✦ Multi	81
✦ Other	43

# ISI (wok) and non-ISI-1

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✦ Americas	265 ISI	133 not-ISI
✦ Europe	252 ISI	211 not-ISI
✦ Africa	28 ISI	89 not-ISI
✦ Asia	20 ISI	312 not-ISI
✦ Total	565 ISI	745 not-ISI



# ISI and physical geography (narrow)

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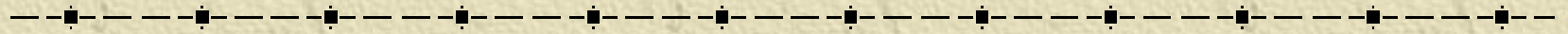
✦ N = 43

✦ 5yr impact; range 0-6.6 in 2012

✦ Top 5:

✦ Global Ecol Biogeo	6.6
✦ J. Biogeogr	4.9
✦ Quaternary Sci Rev	4.7
✦ Progr Phys Geogr	4.1
✦ Global Planet Change	3.9

# Others in top 15



- ✦ 3.8 Landscape Ecology
- ✦ 3.7 Cryosphere
- ✦ 3.4 ISPRS J Photogramm
- ✦ 3.1 Quaternary Res
- ✦ 3.1 Landscape Urban Plan
- ✦ 2.9 Palaeogeogr Palaeocl
- ✦ 2.9 Geomorphology
- ✦ 2.8 Holocene
- ✦ 2.7 J. Glaciol
- ✦ 2.7 Boreas



# ISI and geography in the social sciences database (narrow)

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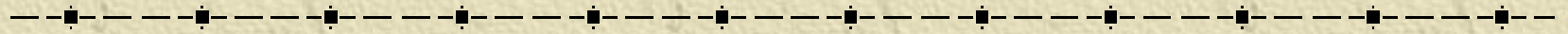
✦ N=73 (overlap with phys geography: 6)

✦ 5yr impact; range: 0-8.3 in 2012

✦ Top 5:

✦ Global Environ Change	8.3
✦ J. Econ. Geogr.	5.0
✦ Econ. Geogr.	4.1
✦ Progress Human Geogr.	4.0
✦ T.I. Brit. Geogr.	3.9

# Others in top 15



- ✦ 3.3 Appl Geogr
- ✦ 3.1 Landscape Urban Plan
- ✦ 3.0 J. Transport Geogr
- ✦ 2.9 Polit Geogr
- ✦ 2.7 Ann Assoc Am Geo
- ✦ 2.6 Environ Plan D
- ✦ 2.3 Environ Plann A
- ✦ 2.2 Antipode
- ✦ 2.1 Geoforum
- ✦ 2.0 Popul Space Place



# ISI: A BIASED SYSTEM OF JOURNAL EVALUATION-1

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✦ (situation 2010)

✦ English language

✦ In Americas	236 ISI	21 not-ISI
✦ In Europe	226 ISI	55 not-ISI
✦ In Africa	28 ISI	69 not-ISI
✦ In Asia &Oc	10 ISI	78 not-ISI

✦ Chinese language

✦ In Asia&Oc	10 ISI	230 not-ISI
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# ISI: A BIASED SYSTEM OF JOURNAL EVALUATION-2

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✦ Spanish language	3 ISI	105 not-ISI
✦ French language	7 ISI	50 not ISI
✦ Portuguese language	1 ISI	24 not-ISI
✦ Russian language	0 ISI	19 not-ISI
✦ Multi-language	36 ISI	45 not-ISI
✦ Other languages	1 ISI	42 not-ISI



# Issue



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- ✦ Should the world geographers accept this bias of a commercial US-based English-focused company?
- ✦ Or should there be a more balanced assessment of the ‘world of geography’ in journal publications?

# Example

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- ✦ In the European Association for Development Institutes **EADI** a broader system is used now
- ✦ A: ISI highest 1/3 impact of an ISI category
- ✦ B: other ISI
- ✦ C: not-ISI but scientifically peer reviewed
- ✦ D: other academic; not peer reviewed
- ✦ E: non-academic (policy; practitioners)
- ✦ + specific assessment of book publishers and other types of scholarly products



# Example continued

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- ✦ For geographical journals (narrowly defined) this would mean:
- ✦ For Physical Geography: ISI-A journals:
  - ◆ 5 yr impact factor:  $> 2.7$ ; B journals:  $< 2.7$
- ✦ For Human Geography: ISI-A journals:
  - ◆ 5 yr impact factor:  $> 1.8$ ; B journals  $< 1.8$
- ✦ If overlap: the best score
  - ◆ E.g., Int J. Geogr Inf Sc 5Y-IF = 1.8; so: A!

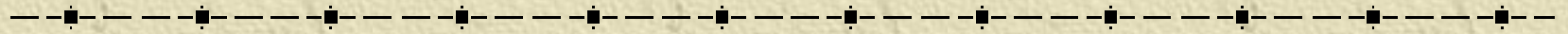
# Another issue

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- ✦ Many geographical journals have a website, but not all (all should have one?)
- ✦ A growing number of journals are e-publications; or with digital access (all should?)
- ✦ However: very few are freely available online



So:



- ✦ Should academic geographers refuse to publish in journals (and books) that are not online? Or even: only in journals with free online access? Immediately or only after some time?
- ✦ Should geographers demand that all their scholarly products should immediately be available online on their personal and/or institute's websites?