

Global Change

International Geosphere-Biosphere Programme

Issue 79 ■ October 2012

Arctic sea ice

Clouds to the rescue?

DebateGraph

Moving away from linear narratives

METHANE UP NORTH

Vigilance, not panic

Cover image

Aerial photograph of Arctic sea ice. The image shows thick, snow-covered ice floes (white) and thinner ice (darker and semi-transparent). The white stripes are layers of thin ice along the edges of the floes. Image courtesy NASA (the Digital Mapping System team and Operation IceBridge Arctic 2011).

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Not a damp squib, not yet a time bomb

Although Arctic methane sources deserve careful monitoring, there is no reason to panic just yet.

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Marine microbiota are the key to a negative feedback that could slow down the melting of Arctic sea ice.

16 Mapping a planet under pressure

DebateGraph moves away from linear narratives and provides a new way of analysing complex global challenges.

20 A Rio retrospective

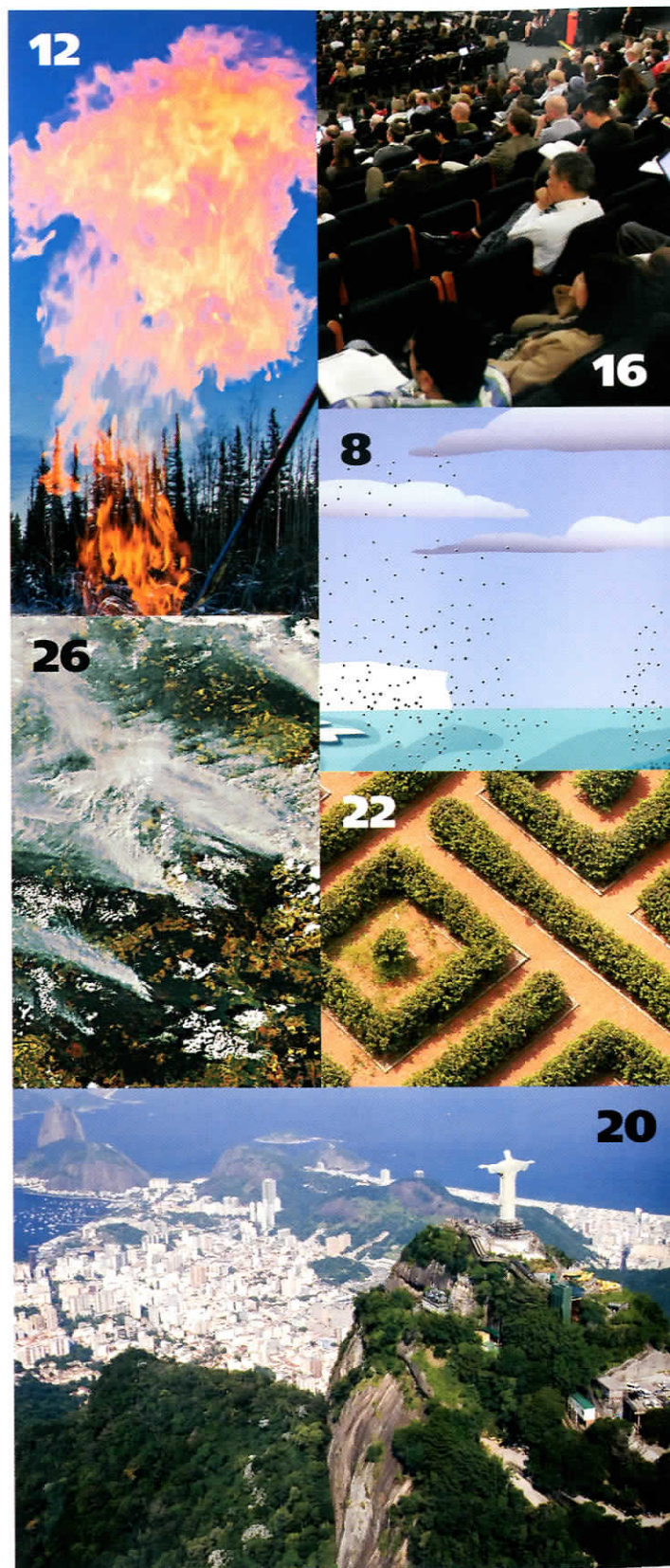
A realistic assessment of Rio+20 points to some limited but significant successes, not least for IGBP.

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The European Space Agency is working with global-change researchers to better understand Eurasian boreal regions.



Global Change primarily publishes research and opinion from within the extensive IGBP network.

Published by:
IGBP Secretariat,
The Royal Swedish Academy of Sciences
Box 50005, SE-104 05, Stockholm, SWEDEN

To inform us of a change in address, email:
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Printed by Bergs Grafiska, Sweden

ISSN 0284-5865

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