

GC3 Innovation Project Group

GC3 Green Chemistry Innovation Portal

Sept. 10, 2014

Agenda:

- Background on GC3 Innovation Project Group
- Background & Overview of Portal Initiative
- Demo of Portal – Mike Panessa, Blue Mongoose
Web Development
- Discussion

GC3 Innovation Project Group: High-Level Goals

- To advance Green Chemistry innovation
 - In our own organizations
 - In the broader industrial and academic communities
- To accelerate the development and adoption of safer chemicals and materials

2013/2014

Webinars:



GreenCentre
Canada



ACS
Chemistry for Life®



INNOCENTIVE®

Models for Innovation:

- Crowd-sourcing
- Collaborative R&D w/in sectors
- Academic/Industry Partnerships
- Scale-up, commercialization, venture creation @ GreenCentre

Articles:

GreenBiz
.com



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The Right Chemistry

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How crowdsourcing can boost green chemistry

By Monica Becker

Published February 07, 2014

Tags: Green Chemistry & Toxics

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Crowdsourced or Challenge Driven Innovation (CDI) is a way to create new markets and solve problems quickly and cost effectively by harnessing diverse and creative on-demand talent outside one's own organization.

Roundtable Workshop:

Promoting Green Chemistry Innovation Workshop

InnoCentive will deliver an interactive workshop on challenge-driven innovation.

Panelists

Monica Becker, GC3

Steve Domeck, InnoCentive

Homer Swei, Johnson and Johnson

9th Annual

GC3 GREEN CHEMISTRY & COMMERCE COUNCIL

Innovators Roundtable

MAY 28-30 2014

St. Paul, Minnesota

Hosted by **3M**

2014/2015

More webinars on innovation

GC3 Collaborative Innov. Project: Preservatives in Personal Care Products



First call:
Monday,
Sept. 22
2:30 EST

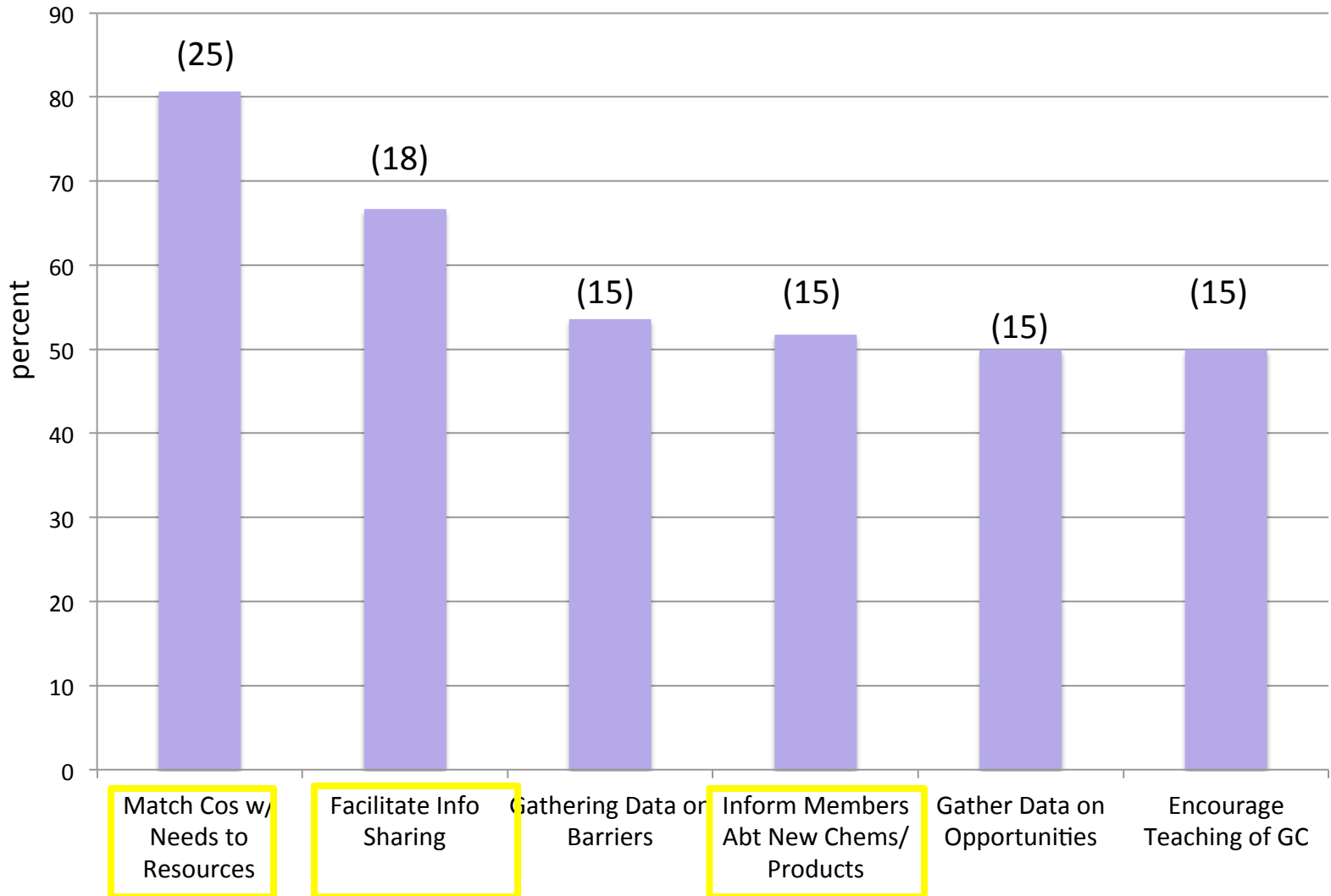
GC3 Innovation Portal

GREEN CHEMISTRY & COMMERCE COUNCIL

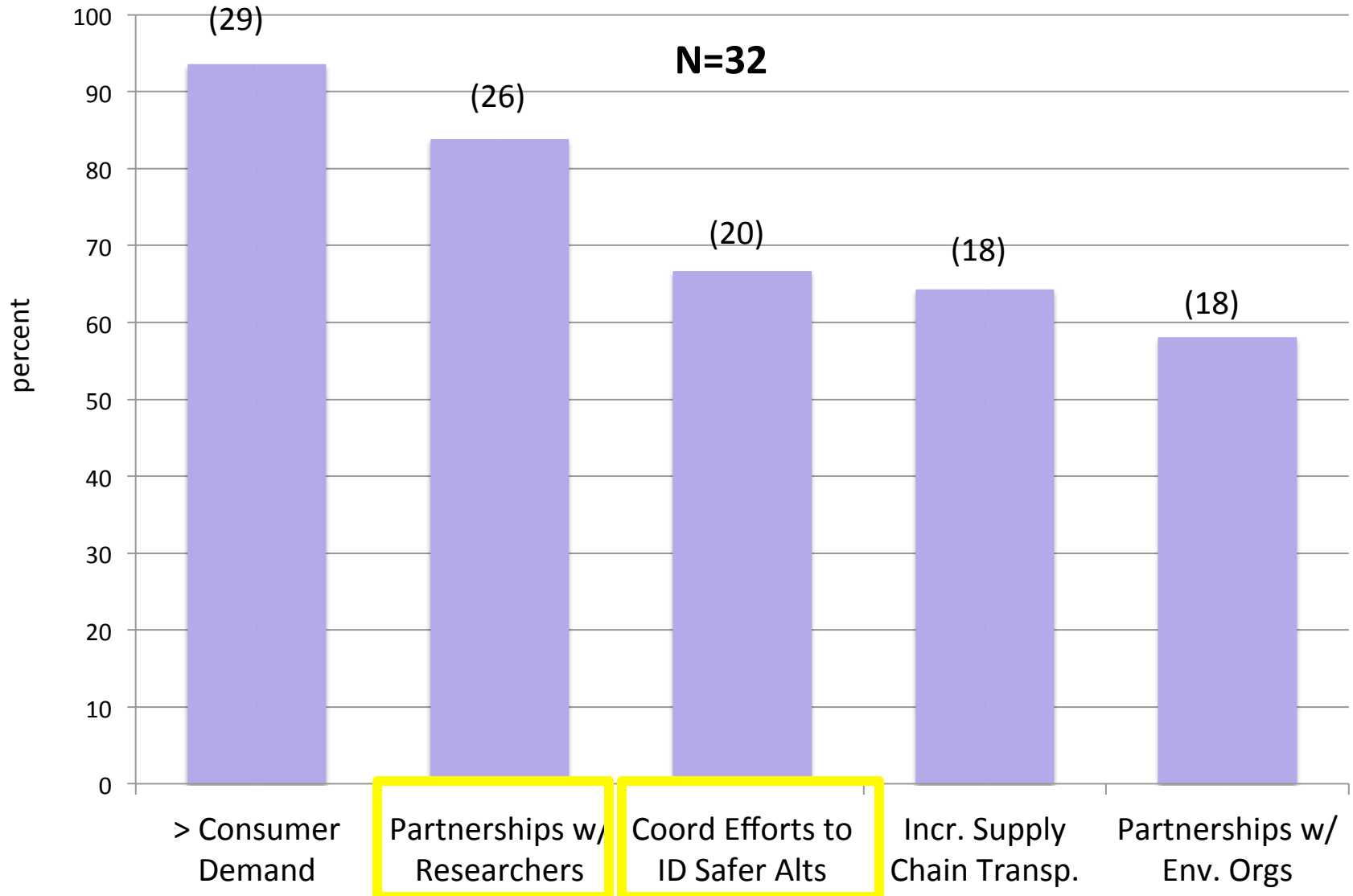
	Vinyl This topic area contains discussions, articles on vinyl resin can linings Moderators: Admin	0 Topics	0 Replies	No Posts
	Additives This topic area contains discussions, articles, etc. on additives for can linings Moderators: Admin	1 Topics	0 Replies	Last Post: looking for a technol ... by Jane123 3 weeks 5 days ago
Alts to perfluorinated water & oil repellents for textiles This category will hold discussions, articles etc. on the topic of alternatives to perfluorinated water, oil, stain repellents. There are subcategories for specific technologies.				
	Paraffins Moderators: Admin	0 Topics	0 Replies	No Posts
	Dendrimers Moderators: Admin	1 Topics	0 Replies	Last Post: Performance test res ... by Admin 4 months 23 hours ago
	Silicone Moderators: Admin	0 Topics	0 Replies	No Posts

What Should GC3 Priorities Be?

N=31



Other Things That Would Be Helpful



Vision for the GC3 Innovation Portal Initiative:

An active marketplace for exchange of green chemistry ideas & information.....

that leads to more innovation and adoption of green chemistry/safer chemicals, materials, products & safer mfg. practices

Major components *currently* envisioned:

1. On-line platform for discussions, exchange of information, networking – **GC3 Innovation Portal**
2. People (“facilitators”) who can actively assist “seekers” to find “solvers,” information, resources

(Others TBD)

Target Audiences:

- Industry: R&D, Product Development, Sustainability, Product Stewardship, Manufacturing, EH&S, Marketing
- Academic Researchers & Univ. Tech Licensing Offices
- Entrepreneurs
- Funders
- Government agencies
- NGOs

Important goal: Expand the current community

When Portal Initiative is fully operational:

- Discussions on the Portal moderated by experts with knowledge in technology or product areas
- Moderators and facilitators will work to connect “seekers” to information, individuals or companies with needed technologies, research and testing capabilities, scaling, etc.
- Moderators & facilitators can be GC3 members, GC3 staff, others in the GC community
- Content for Portal will need to be actively solicited, especially in the early days
- Good content from Portal should be actively “pushed out” through newsletters, articles, etc.

Current version of the web-based Portal:

- Forum for discussions
 - Organized into categories (e.g., non-BPA can linings, alts to perf. water/oil repellents for textile products) and subcategories (e.g., acrylics)
 - Articles, documents, videos, pictures
 - Fully searchable on the inside and by internet search engines on the outside
 - Users subscribe to categories of interest and get email alerts for new posts – no need to constantly check the website
- Funding opps and important resources

GC3 Innovation Portal Demo: Mike Panessa



Discussion

- General questions and impressions
- Ideas for funding the Portal Initiative

Discussion

- Interest in participating in a project group to guide the development?
- Interest in being a moderator or facilitator?

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