FUSION

High Resolution Land Monitoring By Fusion Of Optical And Infrared Data

FUSION Questionnaire First Results

User Workshop
In Berlin
On May 19th, 2010

DLR

Bundesministerium für Wirtschaft und Technologie

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Participation

Most participants come from one of two fields of application:
35 % Agriculture & Irrigation water management
39 % Fires

10. What satellite imagery have you used? (Check all that apply).

	Answer	20% 40%
1.	RapidEye	
2.	DMCii	
3.	**Landsat**	
4.	SPOT	
5.	IRS	
6.	Modis	
7.	Aster	
8.	Other, Please specify	

Participant's usage of existing remote sensing systems is widespread.

Importance of Requirements

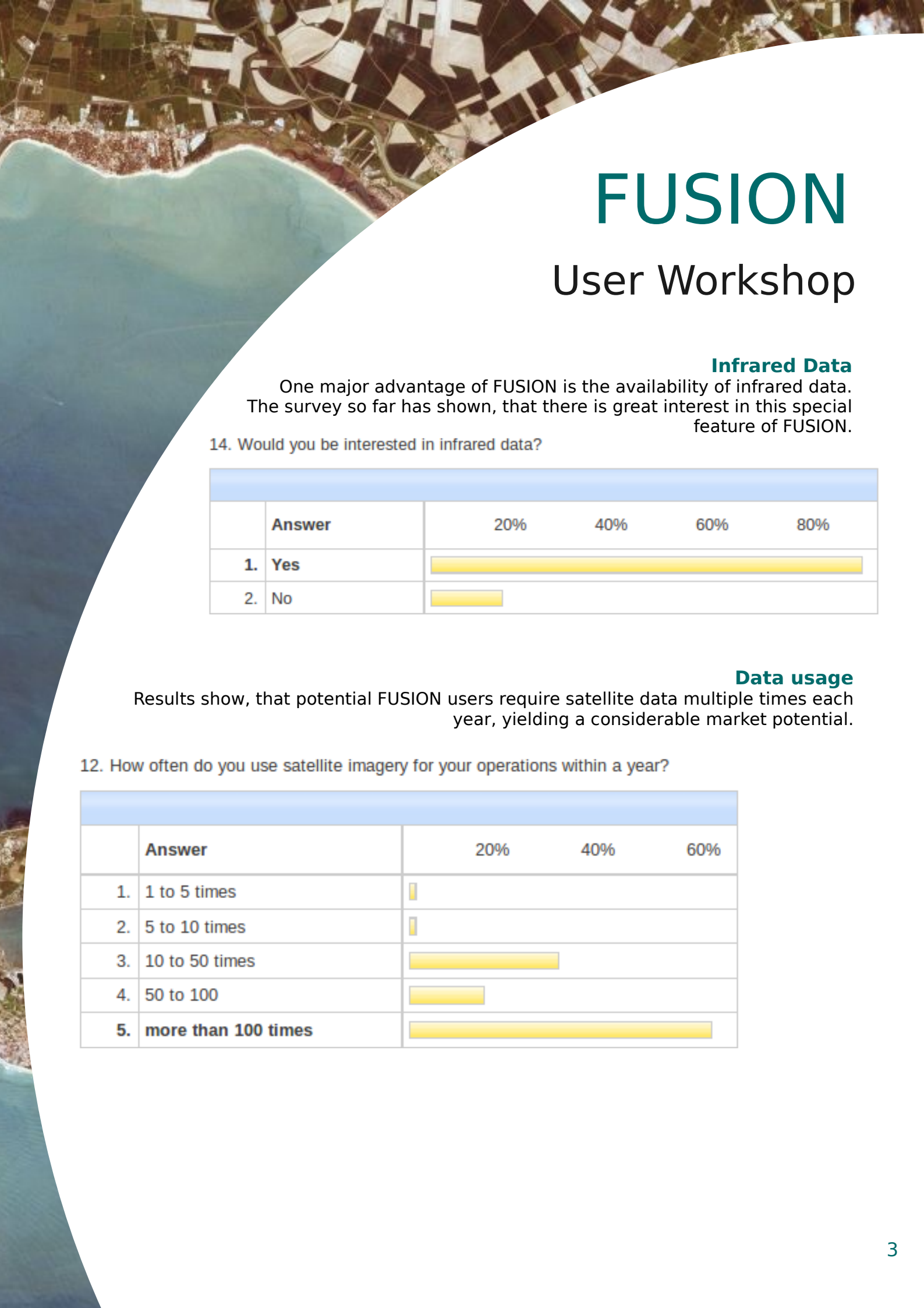
So far the survey shows, that IR and VIS requirements are weighted almost equally. It is also easy to see, that users do not want to compromise between ground sampling distance and revisit time.

15.1 How important are the respective IR requirements for you?

	Question	5 - Extremely important	4 - Very important	3 - Somewhat important	2 - Not very important	1 - Not at all important
1.	Revisit time					
2.	Data delivery delay					
3.	Geolocation accuracy					
4.	Ground sampling distance					
5.	Spectral design					

17.1 How important are the respective VIS requirements for you?

	Question	5 - Extremely important	4 - Very important	3 - Somewhat important	2 - Not very important	1 - Not at all important
1.	Revisit time					
2.	Data delivery delay					
3.	Geolocation accuracy					
4.	Ground sampling distance					



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Infrared Data

One major advantage of FUSION is the availability of infrared data. The survey so far has shown, that there is great interest in this special feature of FUSION.

14. Would you be interested in infrared data?

	Answer	20% 40% 60% 80%
1.	**Yes**	
2.	No	

Data usage

Results show, that potential FUSION users require satellite data multiple times each year, yielding a considerable market potential.

12. How often do you use satellite imagery for your operations within a year?

	Answer	20% 40% 60%
1.	1 to 5 times	
2.	5 to 10 times	
3.	10 to 50 times	
4.	50 to 100	
5.	**more than 100 times**	

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Survey Participation

Your input to the FUSION user survey is greatly appreciated. We kindly ask you take the survey at
http://fusion-workshop.questionpro.com
before 12 May, 2010.

Workshop Participation

The following documents are available on our server. Please click the following links:
Invitation
Registration form
Technical flyer

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