



*Global Disaster
Information Marketplace:*
A Concept

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Finding the Right Information



There are some excellent disaster Web sites

Some order is emerging,

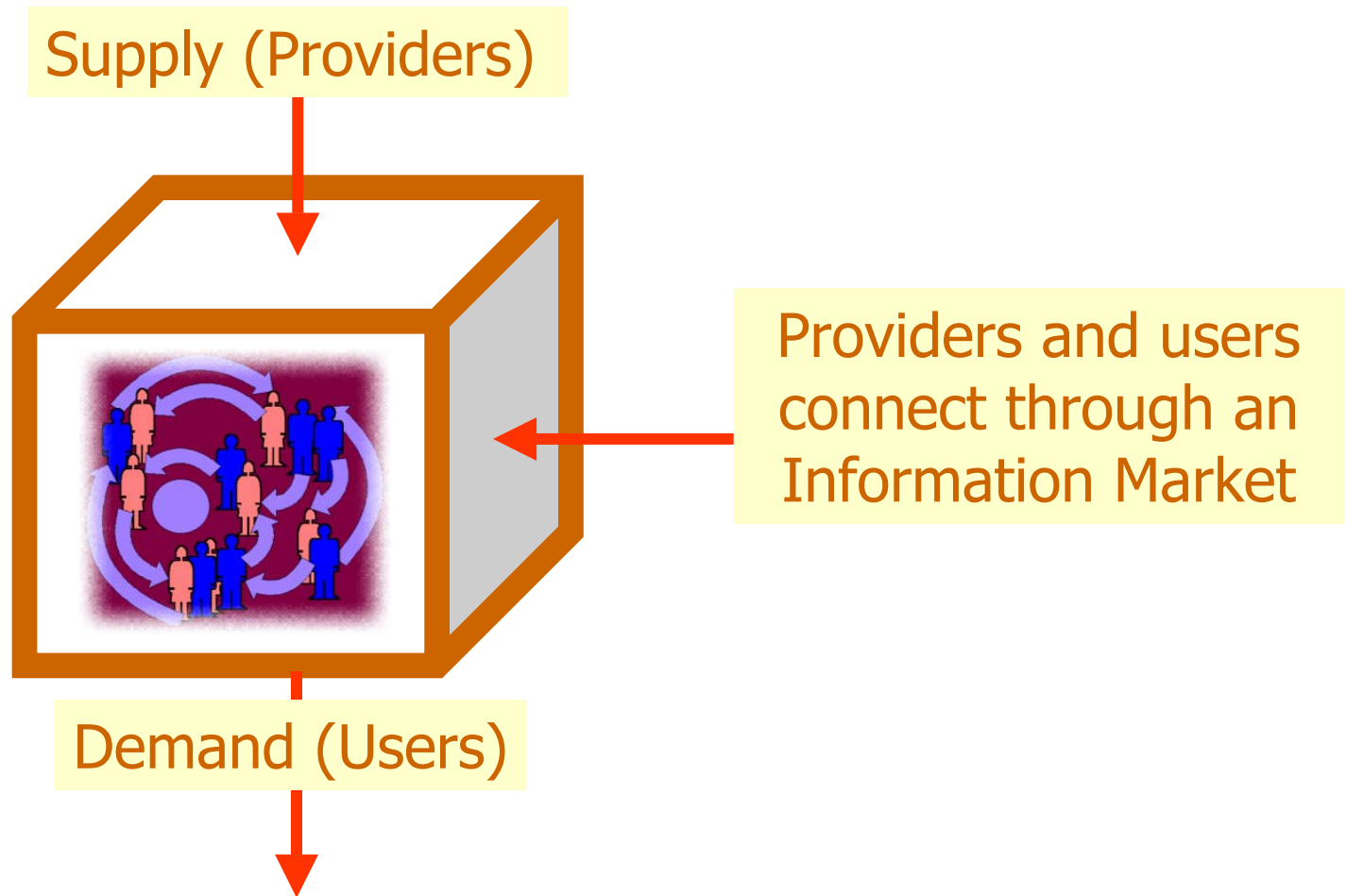


Most sites are hard to find

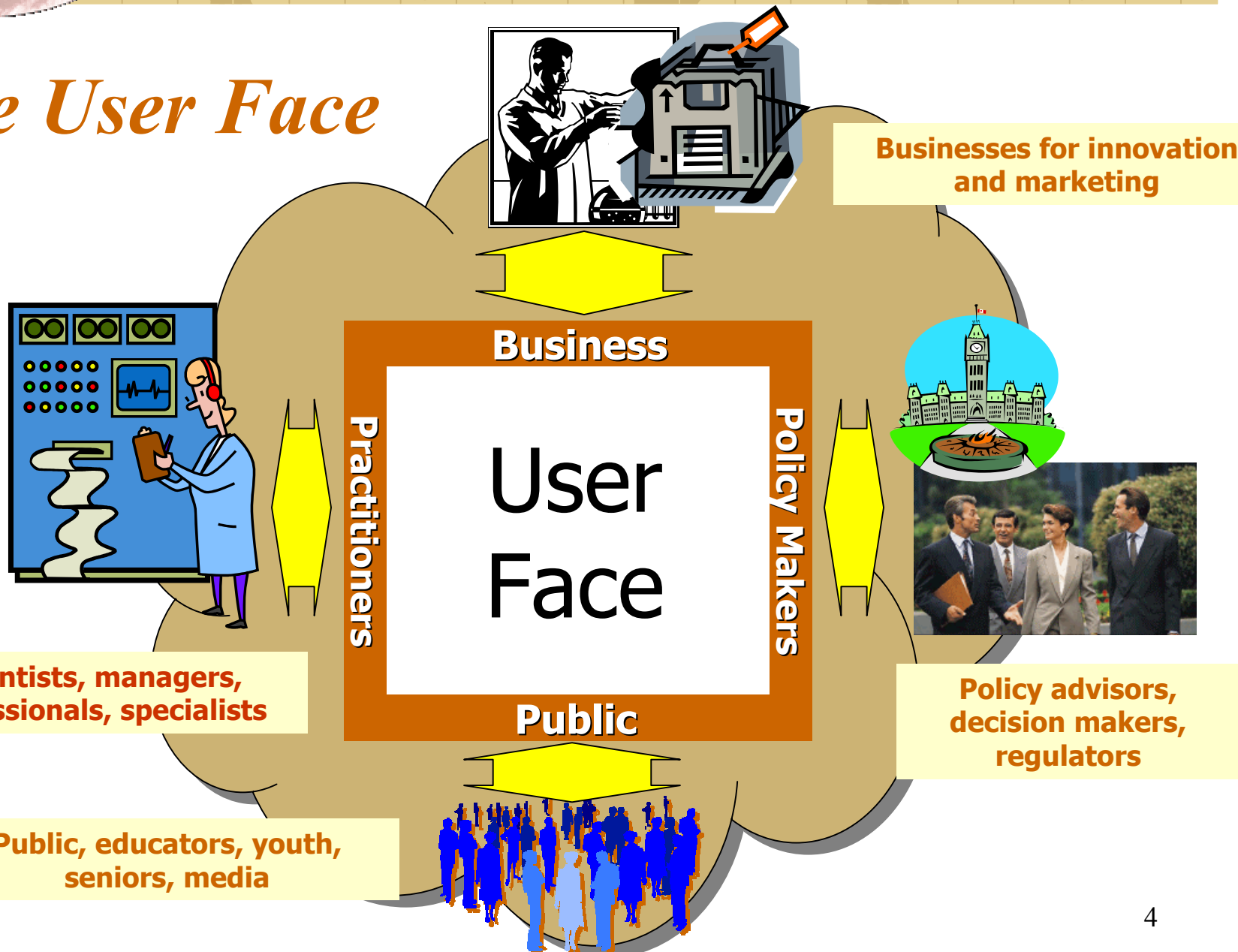
We need a structure for disaster information



A Business Model:



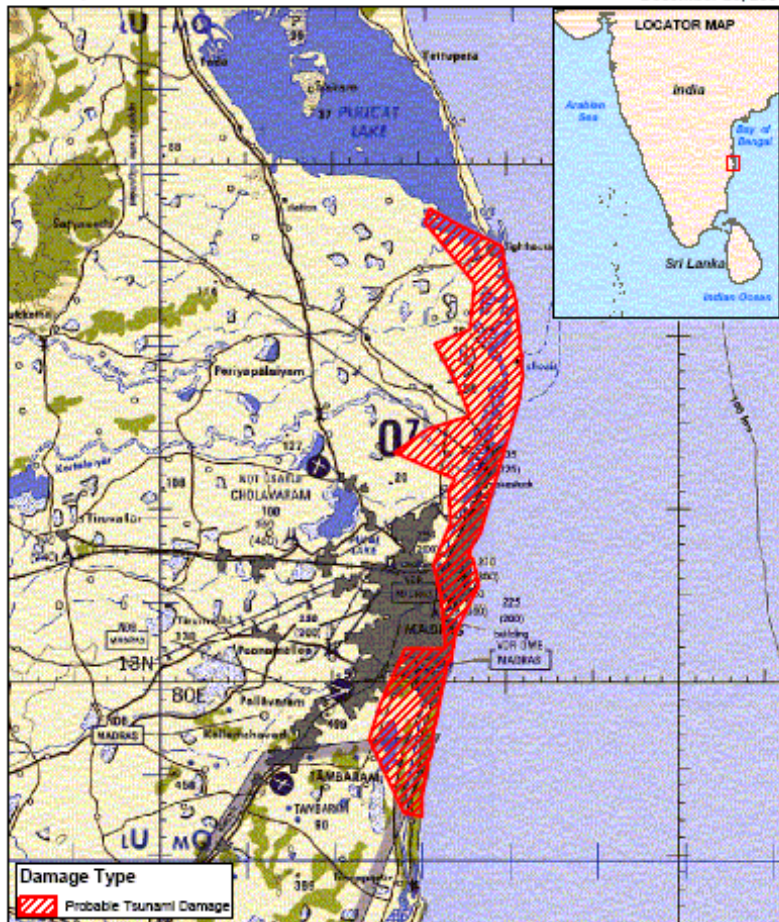
The User Face



General Information

Tsunami Damage
Chennai, India

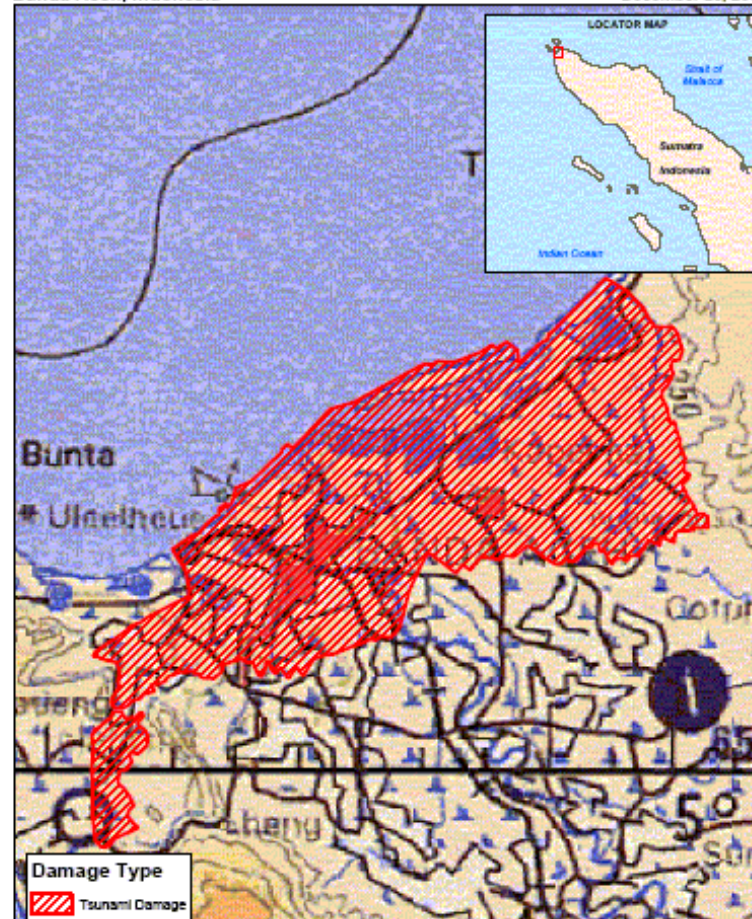
December 26, 2004



Sources: ESRI Vector Data
Projection: Geographic
Datum: NAD 27

Tsunami Damage
Banda Aceh, Indonesia

December 26, 2004

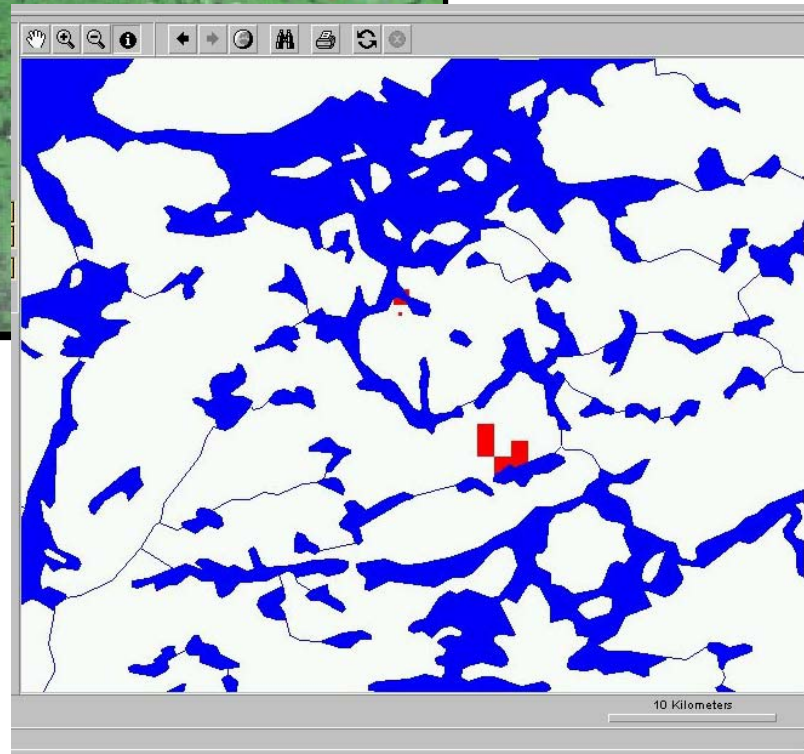


Sources: ESRI Vector Data
Projection: Geographic
Datum: WGS84

Information for Practitioners



Fire Monitoring, Mapping, and Modeling System



Shape	Point	Point	Point	Point
Latitude	65.595	65.595	65.595	65.595
Longitude	-117.918	-117.918	-117.918	-117.918
Mmdd	716	717	718	719
Province	NT	NT	NT	NT
Ecoreg	68	68	68	68
T	14	17	18	19
Rh	44	45	48	50
Wd	274	173	176	174
Ws	1	10	8	6
Pcp	0	0	0	0
Ffnc	86	87	87	88
Dmc	58	60	63	65
Dc	314	320	327	334
Isi	2	5	4	4
Bui	79	82	85	87
Fwi	10	17	16	16
Fbp	C1	C1	C1	C1
Cfb	0	0	0	0
Tfc	1.0	1.1	1.1	1.2
Hfi	6	70	47	60
Ros	0.0	0.2	0.1	0.2
Rep_date	20000716	20000717	20000718	20000719
Pass	day	day	day	day

How (technical)

- Databases
- Technology
- Scientific knowledge

Who (directories)

- Organizations
- Experts
- Products & Services

What (subjects)

- Type of disaster
- Function
- Libraries

When (time)

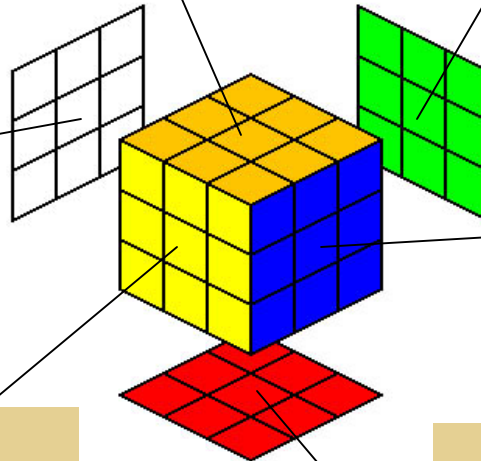
- Events & meetings
- Schedules
- Time series

Where (place)

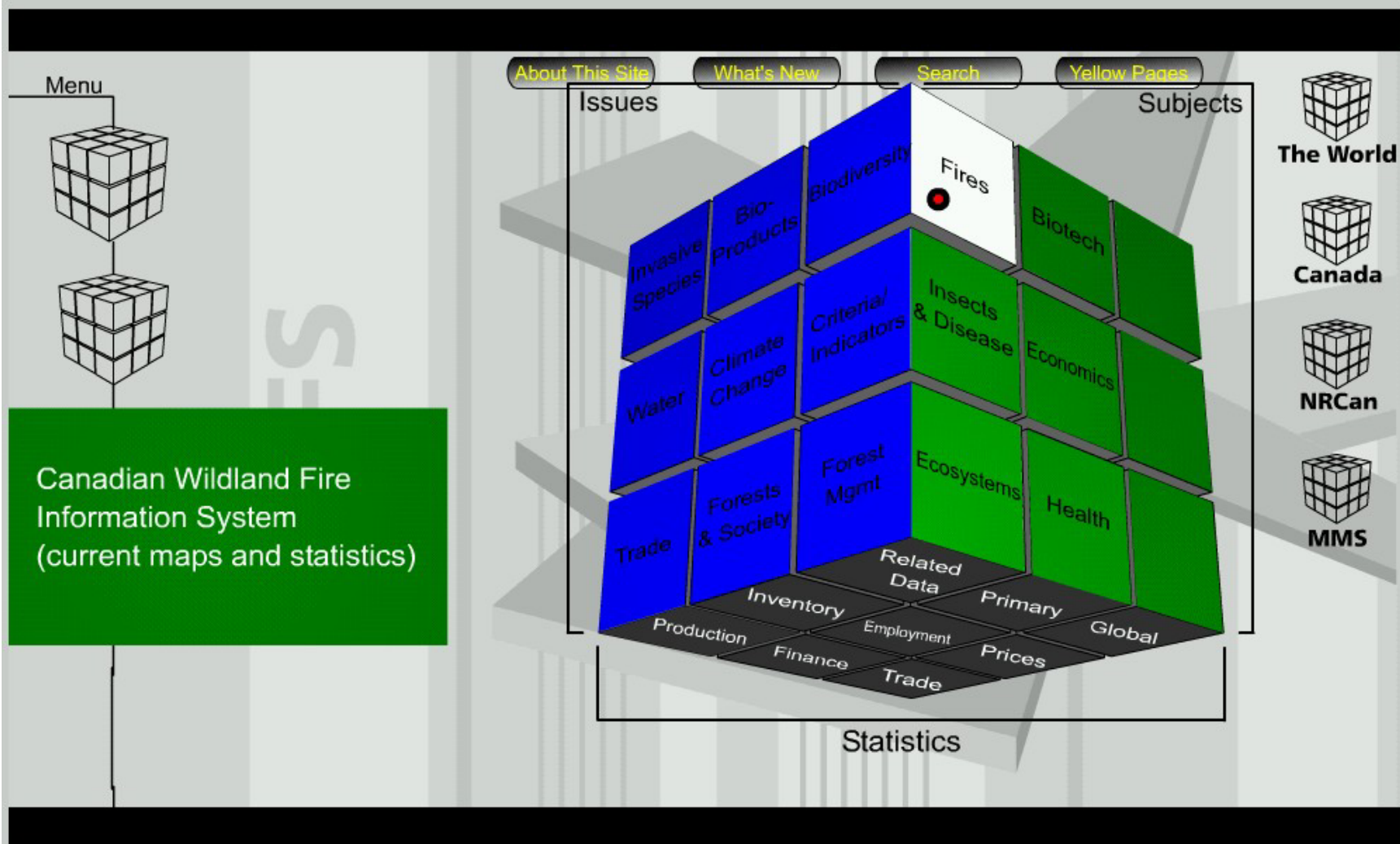
- Interactive maps
- Place names
- Latitude & longitude

Why (about)

- General
- GDIN
- Management



Prototype Cube Design



Canadian Forest Fire Portal

- FMS
- CWFIS
- Fire Weather Index
- Fire Behavior Potential
- Atmospheric Dispersion Index

Rate of Spread
Total Fuel Consumption
Head Fire Intensity
Fire Type

Su	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

May/mai

1999

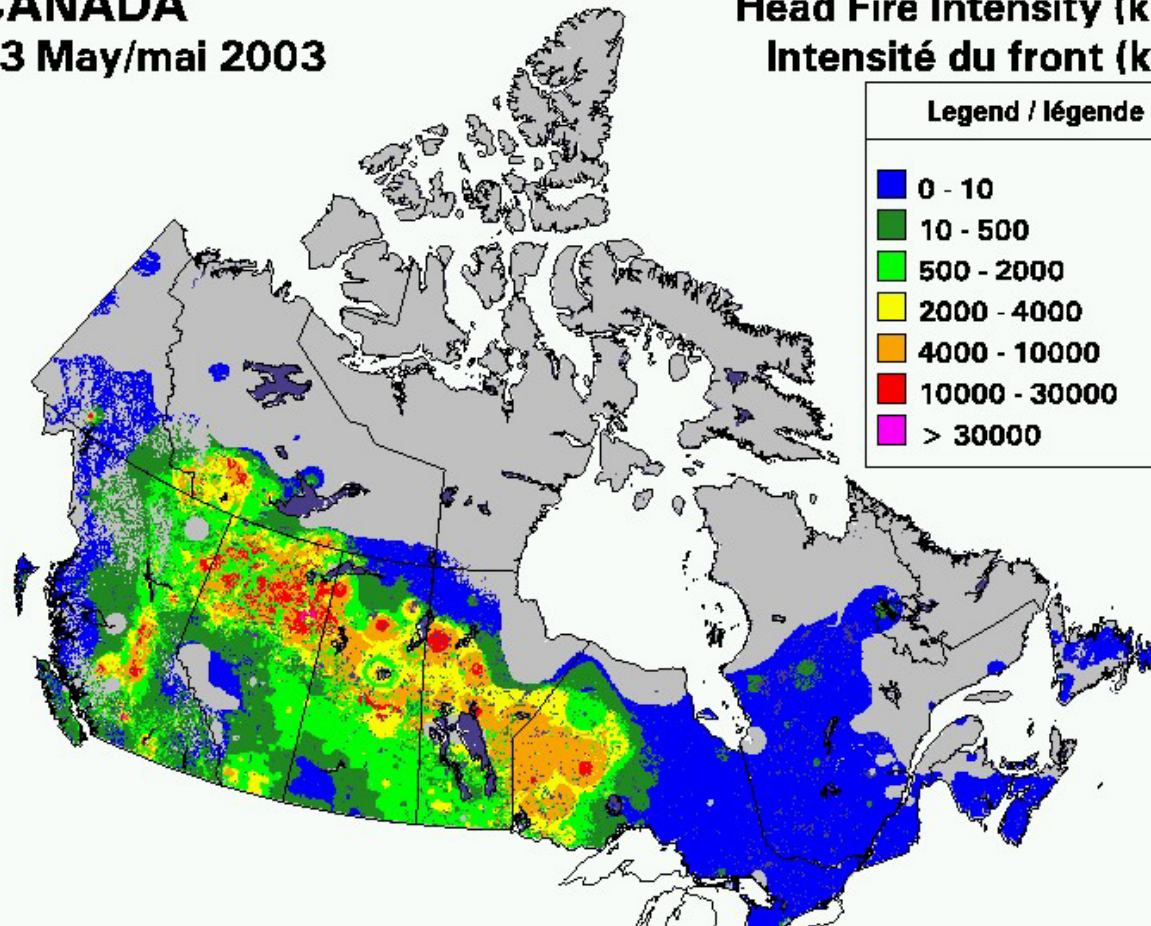
Foliar Moisture Content
Surface Fuel Consumption
Rate of Spread
Total Fuel Consumption
Head Fire Intensity
Fire Type

CANADA
13 May/mai 2003

Head Fire Intensity (kW/m)
Intensité du front (kW/m)

Legend / légende

- 0 - 10
- 10 - 500
- 500 - 2000
- 2000 - 4000
- 4000 - 10000
- 10000 - 30000
- > 30000



Additional Information



- Complete presentation
- Full proposal
- Contact coordinates
- <http://www.gdin.org>

Thank You