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Summary of a 3-hour Workshop
during Fab8 International
Conference; Wellington, New
Zealand, 22-28 August 2012

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Life Cycle: How to Start
your own Fab Lab,
Sustainability, Advocacy
and Marketing, and Fab
Courses to Help

**Life Cycle: How to
Start your own Fab
Lab, Sustainability,
Advocacy and
Marketing, and Fab
Courses to Help**

**1. Life cycle and
sustainability**

2. Survey

3. Setting-up a Fab Lab

4. Running a Fab Lab

**5. Fostering new
businesses**

**6. Course design for
follow-up**

Evaluation

References

1. Life cycle and sustainability

Business models

Access, production - hourly access, personal production, local production

Education - workshops, training, degree certification

Enabler - Products & services to enable Fab Labs: software, installation and support, supply chain, curriculum

Incubator - Invention / business creation, individual entrepreneurs, joint ventures

Network - Leveraging the power of the Fab Lab network: multi-site invention, production, distribution.

Attraction - The Fab Lab as a "touristic" attraction.

Human resources - The Fab Lab as source of consultants etc.

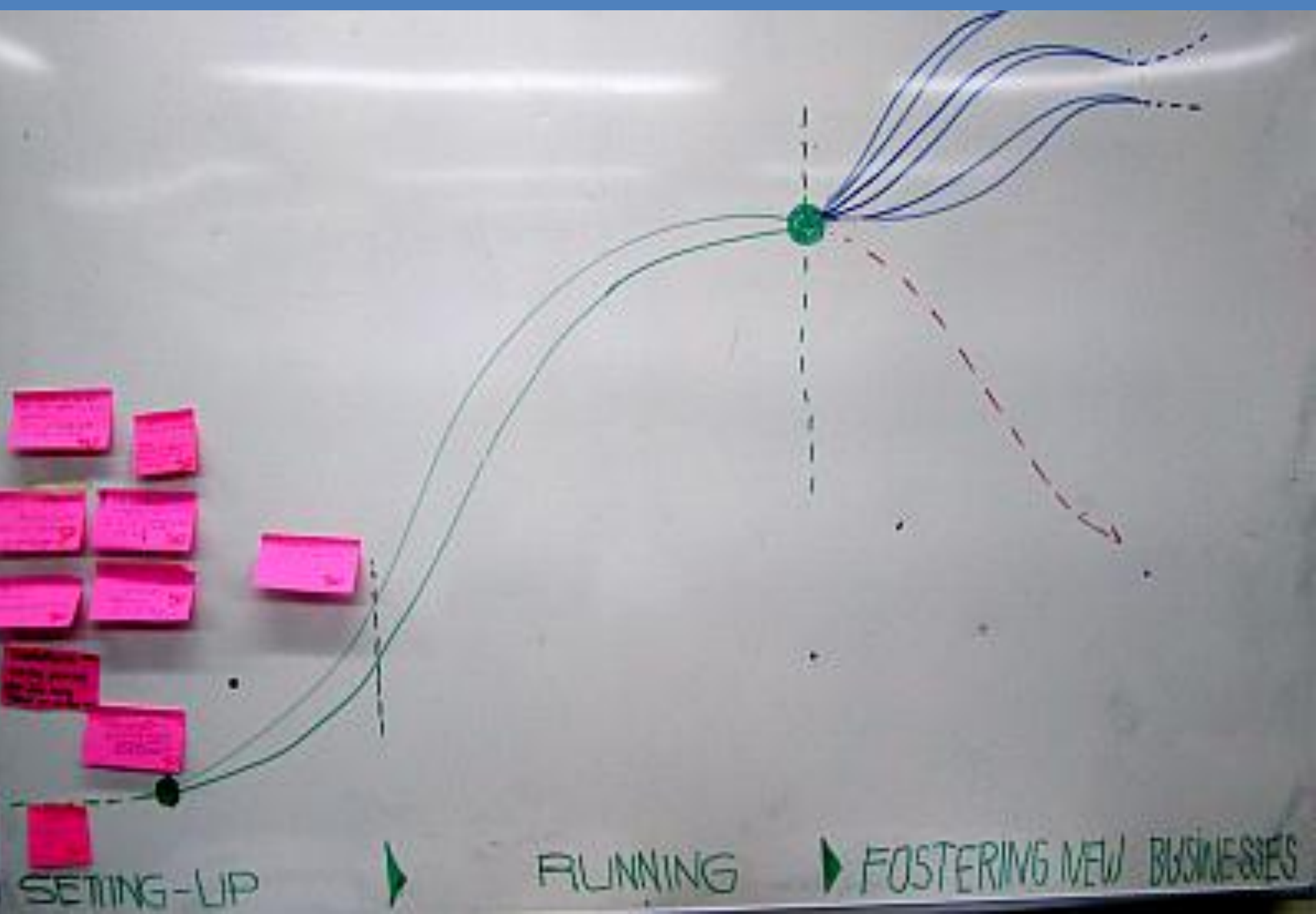
2. Survey

Stage of the life cycle

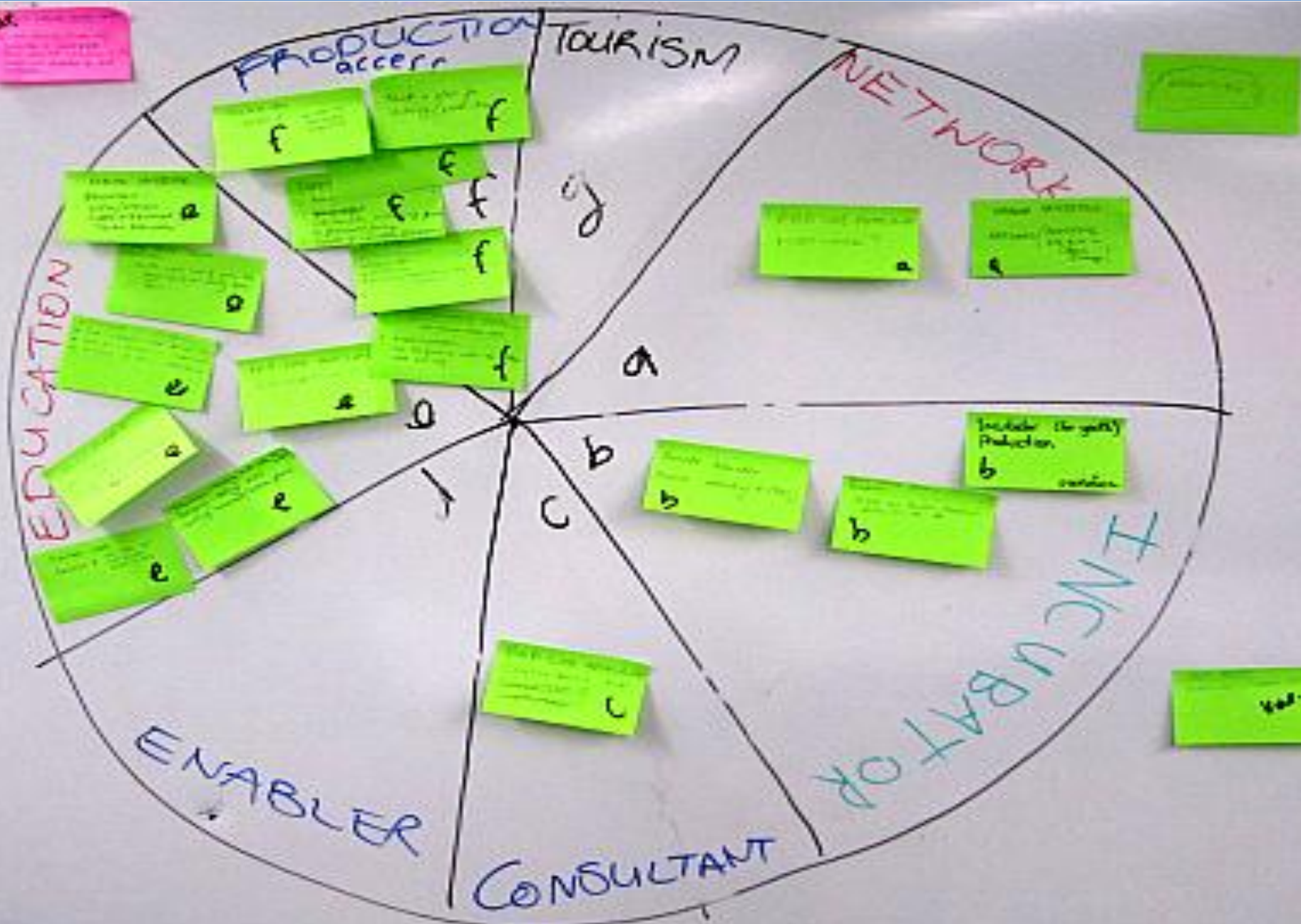
Activities (services) and business models

Burning questions

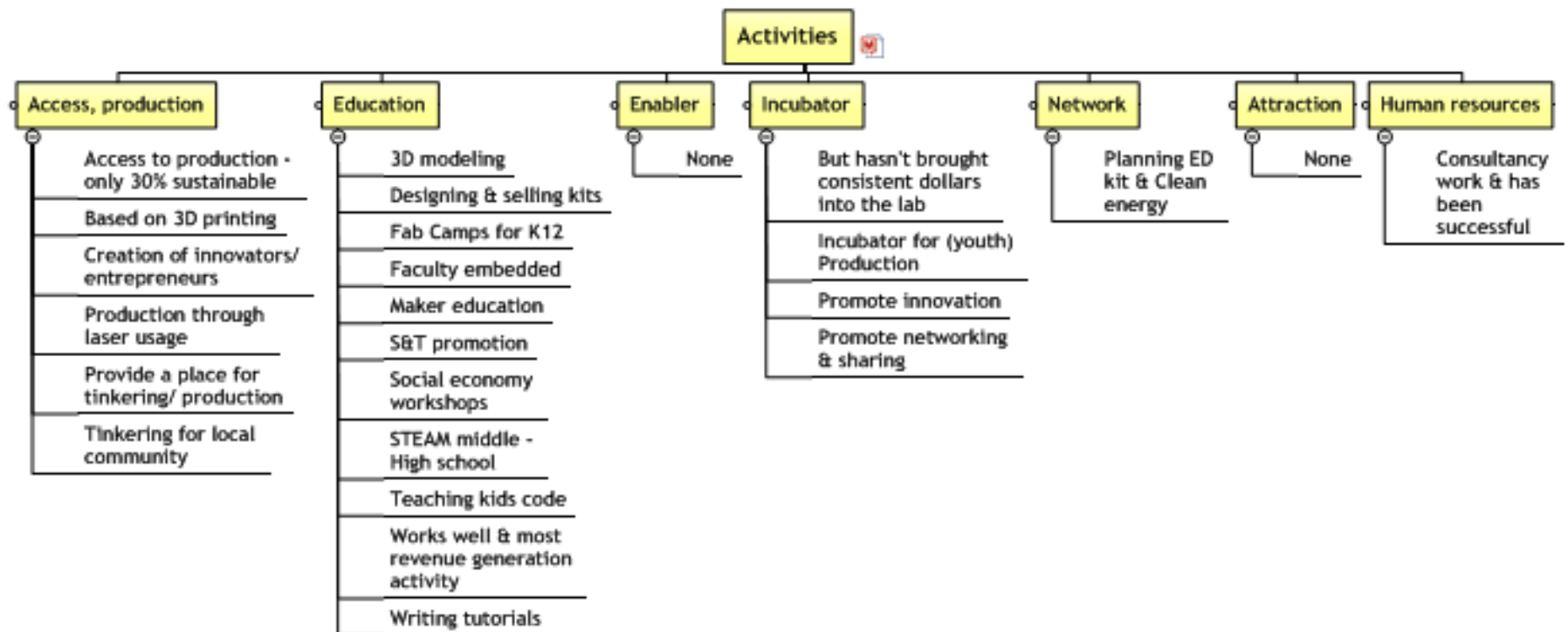
3. Setting-up a Fab Lab



4. Running a Fab Lab



4. Running a Fab Lab




5. Fostering new businesses

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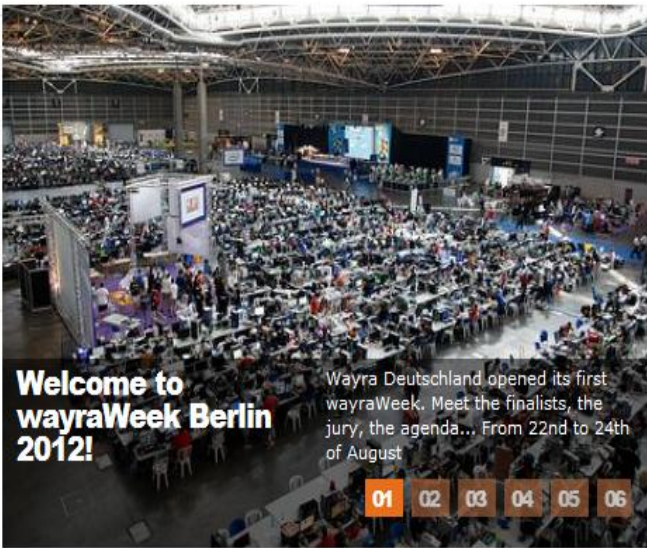
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Wayra Deutschland opened its first wayraWeek. Meet the finalists, the jury, the agenda... From 22nd to 24th of August

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Wayra accelerates...

agenda

open calls

Brasil 2012


get to know the **Wayra spaces**.
this is how we are,
this is how we work.



latest calls

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- Spain/Madrid
- Argentina
- UK
- Mexico
- Colombia
- Chile
- Spain/Barcelona
- Venezuela
- Brazil

what is Wayra?



5. Fostering new businesses

FaceMe! - design, make, play

Goteo - open projects - <http://www.goteo.org>

idea-me - <http://idea.me>

Kickstarter - for financial support -
<http://www.kickstarter.com>

Loftwork

MIT 100k \$ - where MENS meets MANUS -
<http://mit100k.org>

Nxtplabs.com - helps starters grow faster -
<http://www.nextplabs.com>

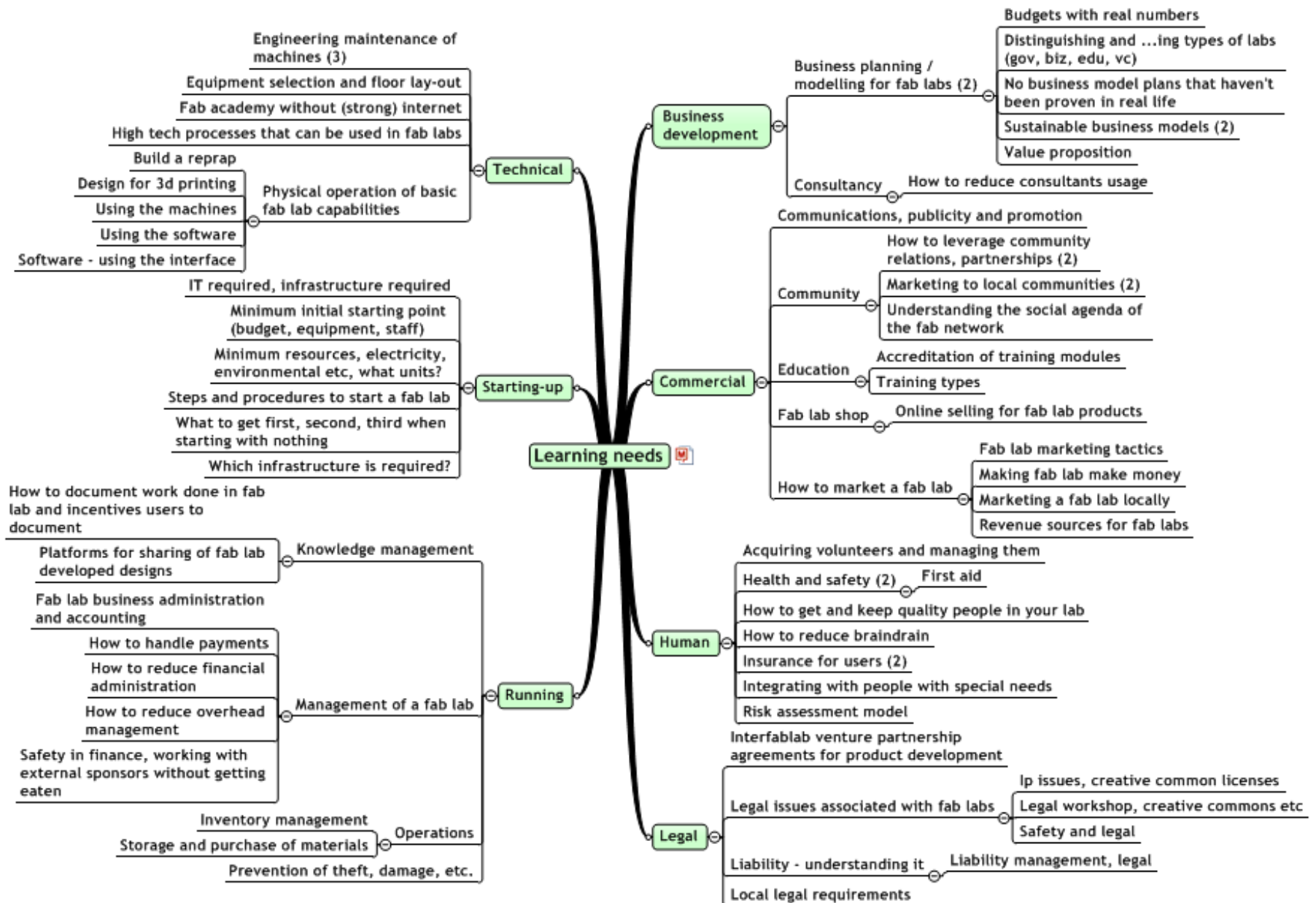
Startup Chile - <http://www.startupchili.org>

WAYRA - We Accelerate Your Ideas - <http://wayra.org>

5. Fostering new businesses

concept	advantages	disadvantages
Fab Lab	Social agenda Global Community Loosely standardised Democratise Access No legal brand Global Conference Diversity	Standardization
Maker space		
Hacker space		

6. Course design for follow-up



Evaluation



References

Business model generation; Alexander Osterwalder et al.; self published; 2009; available in various languages; www.businessmodelgeneration.com; free preview 72

pages: http://businessmodelgeneration.com/downloads/businessmodelgeneration_preview.pdf.

Digital fabrication Initial Planning Guide, Digital fabrication Introduction Guide, Digital fabrication Instruction Guide; US Fab Lab Network; <http://usfln.org>.

Fab Academy; Pilot program “How to manage a Fab Lab”; Klaas Hernamdt et al.; Waag Society, Amsterdam, 2012.

FabLabLIMA, www.fablablima.org, REPORTE 22 02 10 (18p)

Fostering new businesses; FabLab, Lima, 2012

Sustainable Fab Labs; presentation at Fab7 International Conference; John Boeck & Peter Troxler; Lima, Peru, 2011.

All materials can be found via

<http://www.fablabinternational.org>, page “Resources”.

Thank you!



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Summary of a 3-hour Workshop during Fab8 International Conference; Wellington, New Zealand, 22-28 August 2012; 25 participants.

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