E-enabled community based manufacturing business models

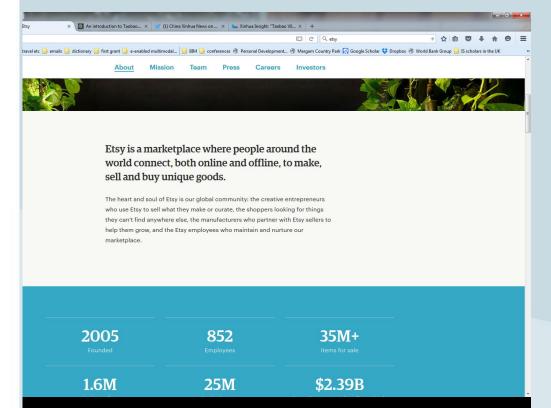
Dr. Yingli Wang







The Etsy model



https://www.etsy.com/uk/about/?ref=ftr

- Handcrafted, unique products
- C2C business model, then expand to support C2B or b2b (manufacturing support), acting as an 'speed dating agency'
- Price model:
 - USD\$0.20/item listing fee
 - 3.5% sales transaction

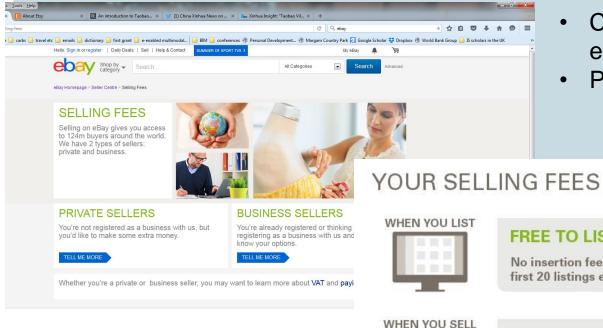






The Ebay model

£ S O L D



About eBay Announcements Community Safety Centre Resolution Centre Seller Centre Partner Centre VeRO: Protecting Intellectu:

- C2C business model, then expand to B2C
- Price model
 - Listing fee
 - Transaction fee

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FREE TO LIST

No insertion fees for your first 20 listings every month

10% FINAL VALUE FEE

On the total transaction

amount including postage

OPTIONAL UPGRADES

Including FREE Scheduler for 20 listings every month

PAYPAL FEE

If your buyer pays with PavPal



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The Taobao Villages model



http://news.xinhuanet.com/english/in depth/2013-08/20/c_132646753.htm

Taobo: the largest e-commerce site in China under the Alibaba group.



An Introduction To Taobao Villages

ARTICLE Background:

 In 2009, clusters of rural online entrepreneurs who have opened shops on Taobao
Marketplace, which are referred to as "Taobao Villages," began to emerge in China. The first farming village to take up e-commerce on a large scale was Dongfeng
Village in Shaji Town, Jiangsu Province, where more than 1,000 households had
joined the digital economy by getting involved in furniture production and selling
their finished goods online. Two other Taobao Villages also emerged in Hebei
Province and Zhejiang Province, respectively, in the same year. Since then, the number of Taobao Villages have been on the rise, and those villages have become a

significant force behind the development of rural e-commerce in China.

http://www.alizila.com/an-introduction-totaobao-villages/



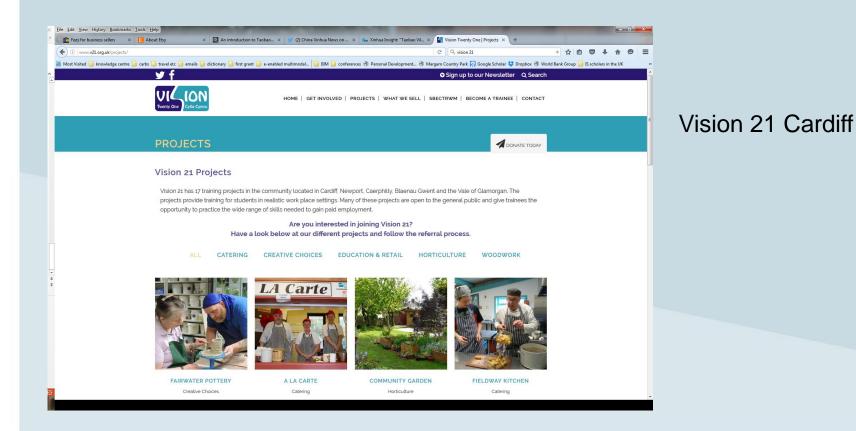




The "floating market" model



The social enterprise model





http://www.v21.org.uk/about-vision-21/





Discussion

- Supply chain implications of those business models?
 - The importance of intermediary (government agency, charity, commercial organisation, business angel etc)
 - Strength
 - High end products: Innovative and creative products (craft products)
 - Cheaper products: direct sale, competitive price
 - Social impact on local community
 - Constrains:
 - Scale up problem
 - Leadership, marketing, operations management and sales skills
 - Lack of economy of scale (e.g.low bargaining power in sourcing)
- How do these business achieve economic and social sustainability in the long run?



