

SEP5848 Integrated Innovation and Technology Management (IITM)

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Publications to review and present

Use the template to review but present in your way.

Theory 1

Group 1: foresight

Student 1.1: Conway - 2015 - Foresight An Introduction (Ana Paula)

Student 1.2: Popper - 2008 - How are foresight methods selected (Camila)

Group 2: roadmapping

Student 2.1: Dilek p.171 roadmapping (Diego)

Student 2.2: Carvalho, Fleury, Lopes - 2013 - Technological Forecasting Social Change An overview of the literature on technology roadmapping (TRM) (Ricardo)

Group 3: design thinking and market research

Student 3.1: Dorst - 2011 - The core of 'design thinking' and its application; Liedtka - 2014 - Innovative ways companies are using design thinking (Bruna)

Student 3.2: Maiara's dissertation partial (read only what is indicated on the "readme" txt file); Trott 2017 p552 market research (22p) (Fernando)

Theory 2

Group 1: innovation management

Student 1.1: Tidd 2009 p19 innovation process and types (8p); Tidd 2009 p26 types of innovation 2 and additional aspects (15p); Doblin - 2013 - Ten types of innovation (Diego)

Student 1.2: Bagno, Salerno - 2017 - Models with graphical representation for innovation management a literature review (Ricardo)

Group 2: innovation management

Student 2.1: Tidd 2009 p40 innovation lifecycle (3p); Tidd 2009 p609 capturing learning from innovation (21p) (Ana Paula)

Student 2.2: Sergio et al. - 2014 - Technovation Innovation processes Which process for which project (Camila)

Group 3: technology management

Student 3.1: Dilek p.21 - TM definition (2p); Dilek p.24 - TM framework (3p); Dilek p.26 - TM activities (3p); Koen et al. - 2001 - Providing clarity and a common language to the fuzzy front end (Bruna)

Student 3.2: Tidd 2009 p66 models (generations) of innovation (2p); Gregory - 2007 - Technology Management A Process Approach (Fernando)

Theory 3

Group 1: open innovation and ecosystem

Student 1.1 - Weiblen, Chesbrough - 2015 - Engaging with Startups to Enhance Corporate Innovation (Bruna)

Student 1.2 - Adner - 2016 - Ecosystem as Structure An Actionable Construct for Strategy (Fernando)

Group 2: servitization and circular economy

Student 2.1: Annarelli, Battistella - 2017 - The Road to Servitization - section 1.2 (Ana Paula)

Student 2.2: Nußholz - 2017 - Circular business models Defining a concept and framing an emerging research field (Ricardo)

Group 3: value proposition and business model innovation

Student 3.1: Osterwalder et al. - 2014 - Value Proposition Design (follow the VP design - topics to read and read without making any notation the review "Kyhnau, Nielsen - 2015

- Value Proposition Design How to create products and services customers want”
(Camila)
Student 3.2: Trott 2017 p410 business models (34p) (Diego)