



RNI CONGRESS – INNOVATION FORUM VIII



New organizational modes for innovation processes

Iut de Nîmes -Université de Montpellier
8 rue Jules Raimu - Nîmes¹
4th and 5th June 2018

Session : product-service systems (pss): changes in enterprises, innovation and business models

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The notion of Product-Service Systems (SPS) is defined by Goedkoop et al. (1999) as “A system of products, services, networks of “players” and supporting infrastructure that continuously strives to be competitive, satisfy customer needs and have a lower environmental impact than traditional business models”. Product-service systems integrate products and services, combine value creation and environmental performance (measured by reduced environmental impact), and involve a transition toward and a functional economy (where ownership of goods is no longer transferred to the consumer but rather retained by the producer) (Geum and Park, 2011). There are also very different domains in SPS (Laperche, Picard, 2013), and they can be not directly related to the reduction of the environmental impact of activities. In the latter case, these innovative solutions are rather developed with the aim of providing a complete and diversified offer of products and services, adapted to the needs of each consumer. For this session, articles in the form of literature reviews or case studies on the following topics are expected:

- Definition, types and objectives of SPS.
- Are SPS always effective in terms of economic and environmental benefits? (Parida et al., 2014)
- What are the methodologies for designing or developing strategic planning for SPS development? What partnerships for their implementation? What changes do they generate in innovation processes? (Morelli, 2006)
- What links between SPS, eco-design and the functional economy? (Tukker, 2015)

¹ Cf. web site <http://www.iut-nimes.fr/acces> for access.

- What changes are needed to lead to a new services-based business model? What organizational transformations of companies are involved? What kind of new business models are associated with the implementation of SPS (Reim et al., 2015)?

References

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- LAPERCHE B., PICARD F. (2013), “Environmental constraints, product-service systems development and impacts on innovation management: learning from manufacturing firms in the French context”, *Journal of Cleaner Production*, vol. 53, pp. 118–128.
- MORELLI N. (2006), “Developing new product service systems (PSS): methodologies and operational tools”. *Journal of Cleaner Production*, vol. 14, pp. 1495–1501.
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- REIM W., PARIDA V, ORTQVIST D. (2015), Product-Service Systems (PSS) business models and tactics, A systematic literature review, *Journal of Cleaner Production*, 97, pp.61-75.
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Key dates :

- January 22 2018: Submission of communication proposals (abstract of 3 pages)
- February 16 2018: Answer of the scientific committee
- April 7 2018: Submission of the Final Text (from 10 to 25 pages)
- June 4 and 5 2018 : Innovation Forum

Communications will be selected for publication in the journals of the network (Innovations : REMI/JIEM, TechInn, Marché et Organisation)

<http://innovations.cairn.info/en/>

<http://www.editions-harmattan.fr/index.asp?navig=catalogue&obj=revue&no=130>

<http://www.openscience.fr/Technologie-et-innovation>

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