

Table 3: Factor choices available to principals at the multiple levels

<i>Principal</i>		<i>Choice Factors</i>	<i>Exogenous Factors</i>				
Pico (person)		- livelihood; - suppliers during (life long) learning; - mobility; - employment	Inclusive economy	Low hurdle, fairly priced, high variety market for authoring, learning and product/service development	National know. economy institutions and utilities	Global knowledge economy institutions and utilities	Biophysical environment (including geography, weather, biodiversity)
Micro (firm)	demand	- fair prices; - choice of supplier; - rich and customized offer; - depreciation horizon of the investment					
	supply	- niches to develop products and services and establish distinctive offer; - (for choices in the supply chain, see demand)					
Meso (sector)	learning	- adopt learning path and portfolio standards					
	content	- separation of master-content and presentation; - platform publications; - marking open content in publications					
	software	-open component reference architecture for technical integration ¹ ; -within the component reference architecture: define horizontal limits to product offers and/or interoperability duties					
Macro (economy)	nation	- essential facilities for the national economy (knowledge, language, sector, territory and its biophysical characteristics); - commons regimes for these					
	globe	- knowledge economy institutions recognizing global essential facilities; - commons regimes for the essential facilities of the knowledge economy					

Source: Goossenaerts, J. B. M., 2008. Institutions for pro-growth conduct in the knowledge economy. Social Science Research Network Working Paper Series.

URL <http://ssrn.com/abstract=1121643>

¹ See Reference Model for Technical Integration in INTEROP D9.1 (page 24) (Berre et al., 2004).