Educational resources are becoming widely available across the Web, while the landscape of used standards is still fragmented, hindering Web-scale interoperability. The mEducator Best Practice Network (BPN) is funded under the European Commissions eContentPlus programme and aims to implement and critically evaluate novel standards in the field of the technology-enhanced learning (TEL). Key challenges are the adaptation of semantic technologies, linked data principles and service-orientation to allow re-use and integration of TEL resources across the Web.