

CREATIONS Features, RRI and IBSE Cycle Table

The following table displays how the CREATIONS features connected with the Responsible Research and Innovation (RRI) process and the IBSE Cycle

CREATIONS Pedagogical Framework		IBSE	
CREATIONS features	RRI aspects	Essential features of IBSE	Effective learning environments
<ul style="list-style-type: none"> • Dialogue • Interdisciplinarity • Individual, collaborative and communal activities for change • Balance and navigation • Empowerment and agency • Risk, immersion and play • Possibilities • Ethics and Trusteeship 	<ul style="list-style-type: none"> • Governance • Public engagement • Gender equality • Science education • Open access/open science • Ethics • Sustainability • Social justice/inclusion 	<ul style="list-style-type: none"> • QUESTION • EVIDENCE • ANALYSE • EXPLAIN • CONNECT • COMMUNICATE • REFLECT 	<ul style="list-style-type: none"> • Communities of practice • Simulations • Arts-based • Dialogic Space / argumentation • Experimentation (Science laboratories and eScience applications) • Visits to research centres (virtual/physical) • Communication of scientific ideas to audience