How shall we define "complex challenges"?

(Also called "wicked big problems or 'situations')

As a DRAFT suggestion:

Complex challenges:

• are global in nature

• reach across cultures

• are interdisciplinary in nature

• require understanding of science ideas and principles as a foundation

• require the application of scientific understandings to problem solving and decision-making

• may be addressed various levels of boundaries: individuals, families, communities, states, countries

• require systems thinking