Learning about Atmospheric Composition Change within a Network of Excellence: a Synthesis of ACCENT "Training & Education"

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The fast move towards a knowledge-based society poses sweeping challenges to science education worldwide. Being a new instrument under EU funding mode, the Network of Excellence in Atmospheric Composition Change (ACCENT; www.accent-network.org) seeks to meet these challenges, and to explore novel ways for learning and teaching. The Task Training and Education (T&E) in ACCENT has developed an «Integrated Learning Environment» (ILE) aimed at serving the learner's needs (beginners, advanced learners). It focuses on interactivity and problem-based learning, and incorporates multifaceted learning opportunities like debates with stakeholders. A virtual knowledge train connects knowledge on atmospheric composition change across the world. Evolving good practice in ACCENT T&E are compiled in a Handbook.