

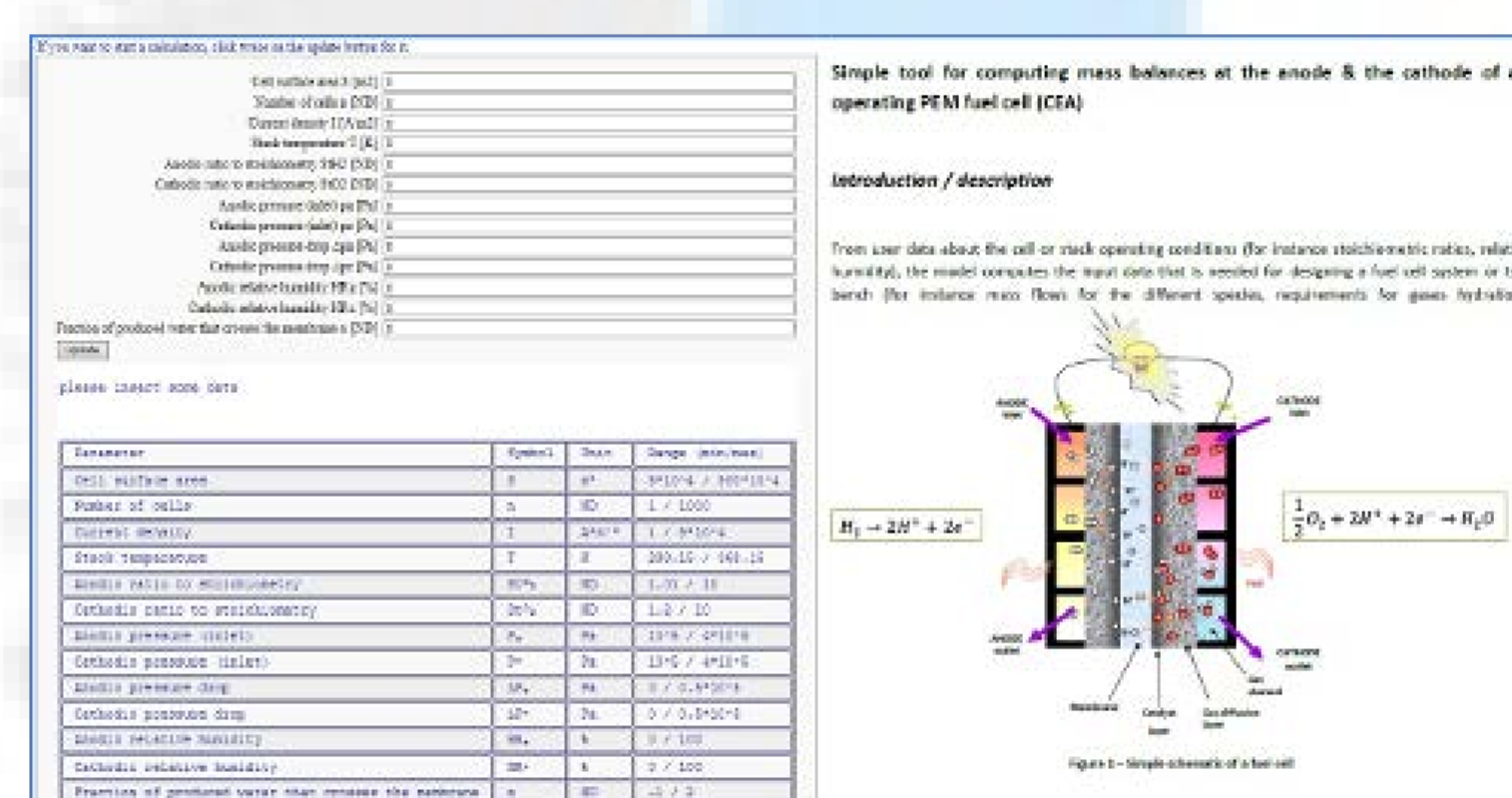
# e-Infrastructure to compile and provide e- Learning Content and Engineering Tools

## Project Objectives

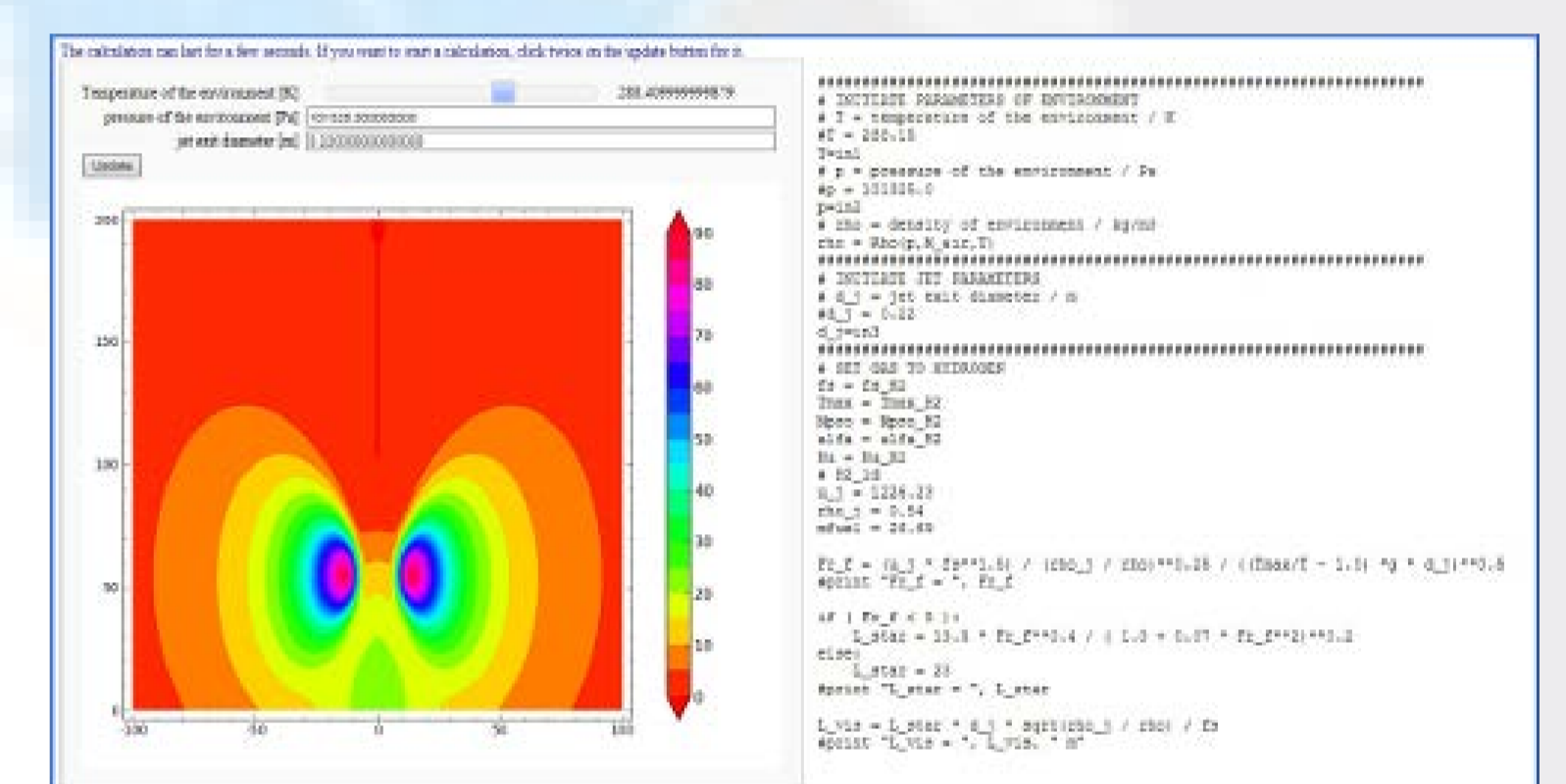
- To establish an open source based e-Infrastructure (**NET-Tools Platform**) dedicated to provide FCH knowledge and science under open access
- To establish an open source based e-Infrastructure able to interconnect with existing knowledge and integrate or support further development of e-tools and knowledge
- To provide e-Learning materials for self-studies via an Learning Management System
- Develop novel training delivery method together with new digital practices
- To provide e-Laboratory as a workspace for practicing based on science and results arising from science
- Consolidate existing e-education and e-knowledge
- Engage with and gain traction from a wide community of companies and universities



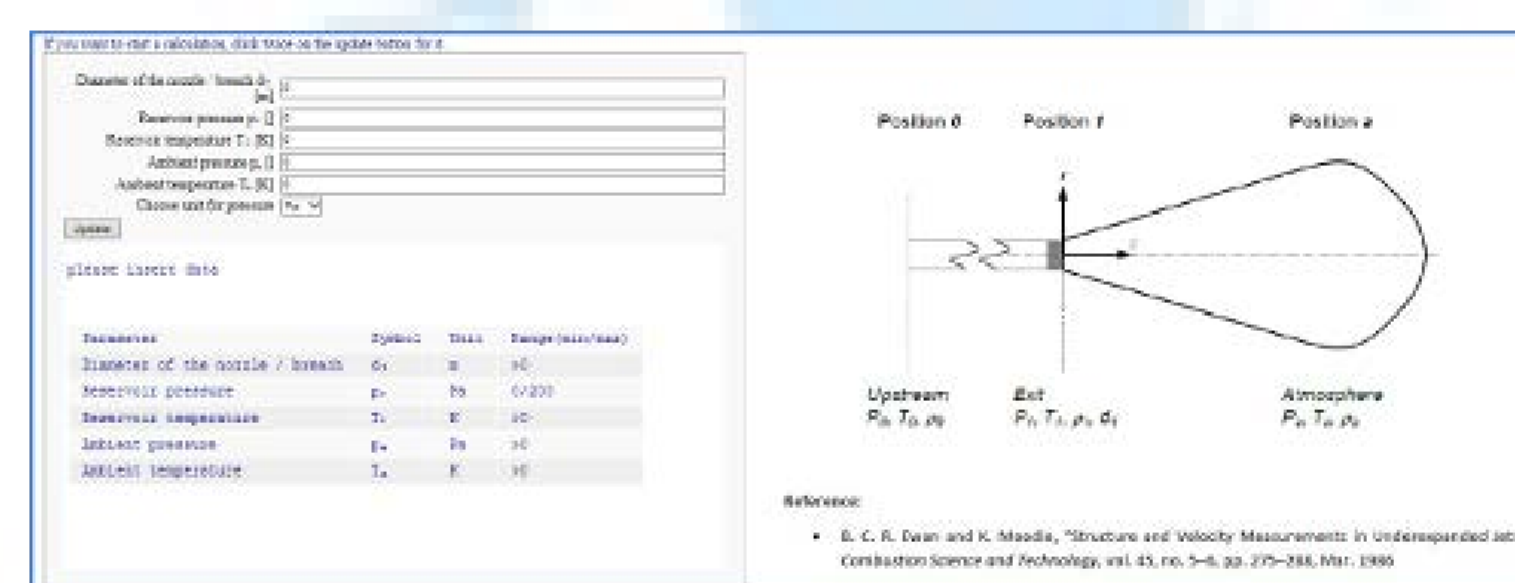
[Fig 1.0] NET-Tools general Structure



[Fig 2.0] e-Tool Fuel Cells



[Fig 3.0] e-Tool Emitted Heat-Radiation

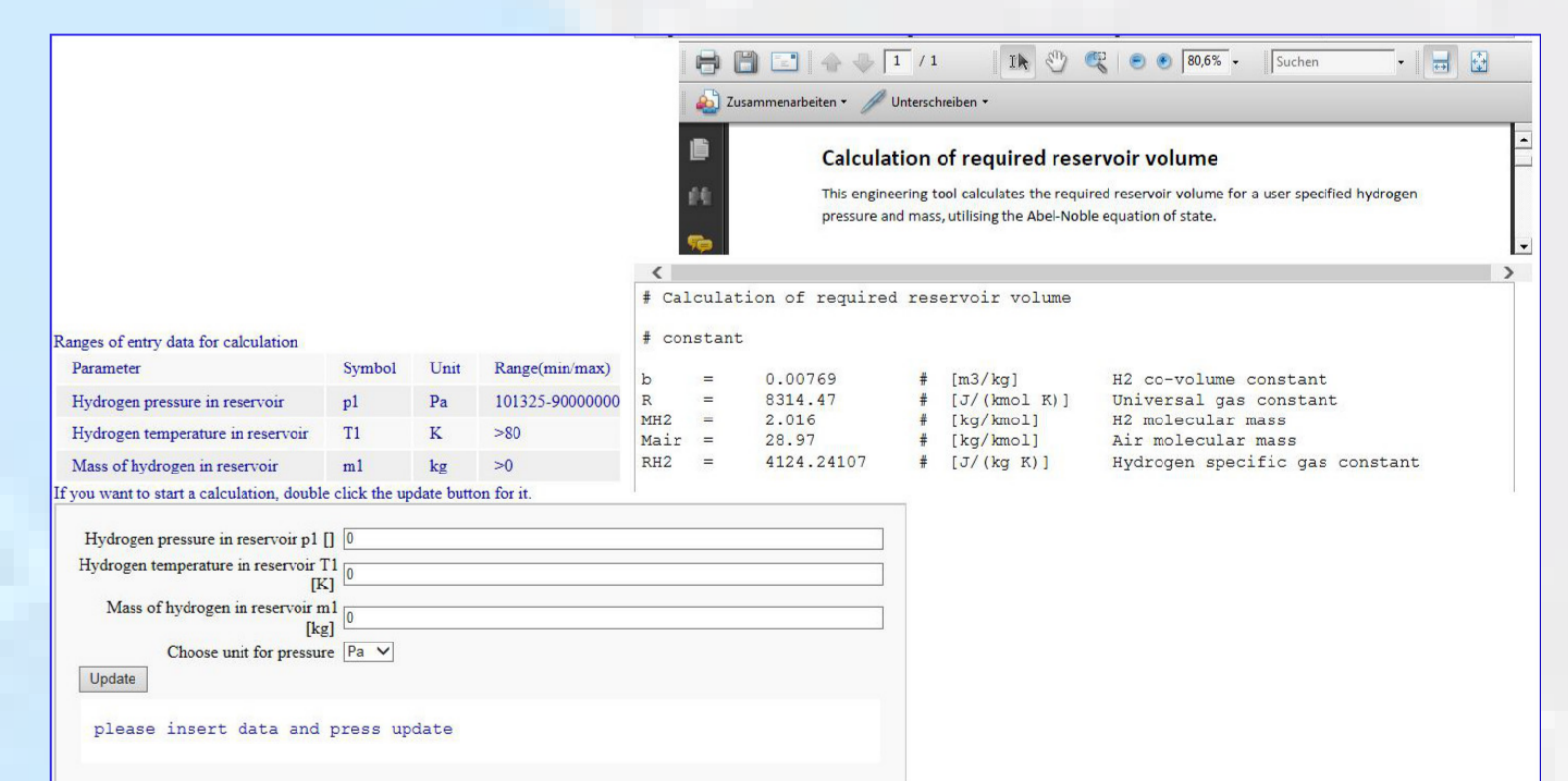


[Fig 4.0] e-Tool Free Jet Model



[Fig 5.0] e-Tool Ventilation

Type of targeted groups	Expected result through C&D activities	Means to achieve expected results
Hydrogen producers	Promote platform functionalities/ Provide expert knowledge in their domain	Participation in trade fairs, social media, project website, cooperation with other EU platforms
Energy producers		
Engineering companies involved in the design of machinery for FCH		
Academia with expertise in FCH	Promote platform functionalities/ Provide knowledge and more info regarding FCH	Participation in trade fairs, conferences, social media, project website, cooperation with other EU platforms
Associations in FCH		
General public		



[Fig 6.0] e-Tool Reservoir Volume

## Expected Results

- Technical realisation of e-Infrastructure and its sub-platforms (e-Learning (LMS) and e-Laboratory)
- Development of e-tools and educational materials in cooperation with Industry and Academia
- Establishment of interconnections and network for further development and elaboration