Feedback national workshops

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EConDA
Economics of Chronic Diseases

EConDA Tool

- One tool combining obesity and smoking.
- Enables European policy makers to make more informed decisions on tailored services and interventions.

- Projections of future attributable burdens of disease, based on:
  ◦ Changes in risk factors
  ◦ Future health and cost impact

EConDA Tool

- Complementary to the microsimulation model.

- Processes cohorts (groups of patients) instead of individual patients.

- A full user guide was written to accompany the tool and this can be found in appendix.

EConDA Tool

- At start, model reads input data files:
  - Named, tab-delimited text files - the same as those used as the inputs for the microsimulation.

- User can specify several options:
  - start year, stop year, the country of interest, the intervention, the cohort, the intervention cost, the cost and health discounting rates.

EConDA Tool

- EConDA collaborators piloted the tool.

- Workshops: Evaluation survey enabled users to provide feedback on how satisfied they were with the tool.
- Online survey to generate further feedback following submission and dissemination [https://www.surveymonkey.com/r/EConDA Tool](https://www.surveymonkey.com/r/EConDATool)

EConDA Tool: improvements

- Some examples:
  - Add mortality line to output graphs
  - Upper limits to drop-down menus
  - Texts to describe items
  - Improvements on the user manual
  - Tool didn't work on appr. 50% of laptops

- Either have been implemented or are being worked on.

EConDA Tool

- Aim to continue working collaboratively with policy makers to modify the software into fully worked up and field tested tools including modified and updated data when it becomes available.

Main Strengths

- Multi-Stage diseases
- Cost effectiveness analyses
- Modelled interventions: SSB tax, MCLI
- Two risk factors in the tool
- More outputs: QALY, Life expectancy, Disease expectancy, Prevalence by stage, ICER, etc..
- 8 European countries

Main limitations

- Users cannot edit disease prevalence and costs.

- No access to "the dirty engine" (and the microsimulation model) was mentioned as a drawback.

DYNAMO-HIA comparison

▸ Intervention: all becoming non smoker by year 25 (2040)

	DYNAMO-HIA	EConDA Tool
Difference in life expectancy	1.45 year	0.2 year
Expected number of years with a disease		
Stroke	0.2 year	0.1 year
COPD	0.9 year	0.1 year
Prevalence of COPD		
Baseline	1.70%	2.80%
Intervention	0.4%;	1.9%;