



Science-Policy Communication in ACCENT

the European network for atmospheric composition research

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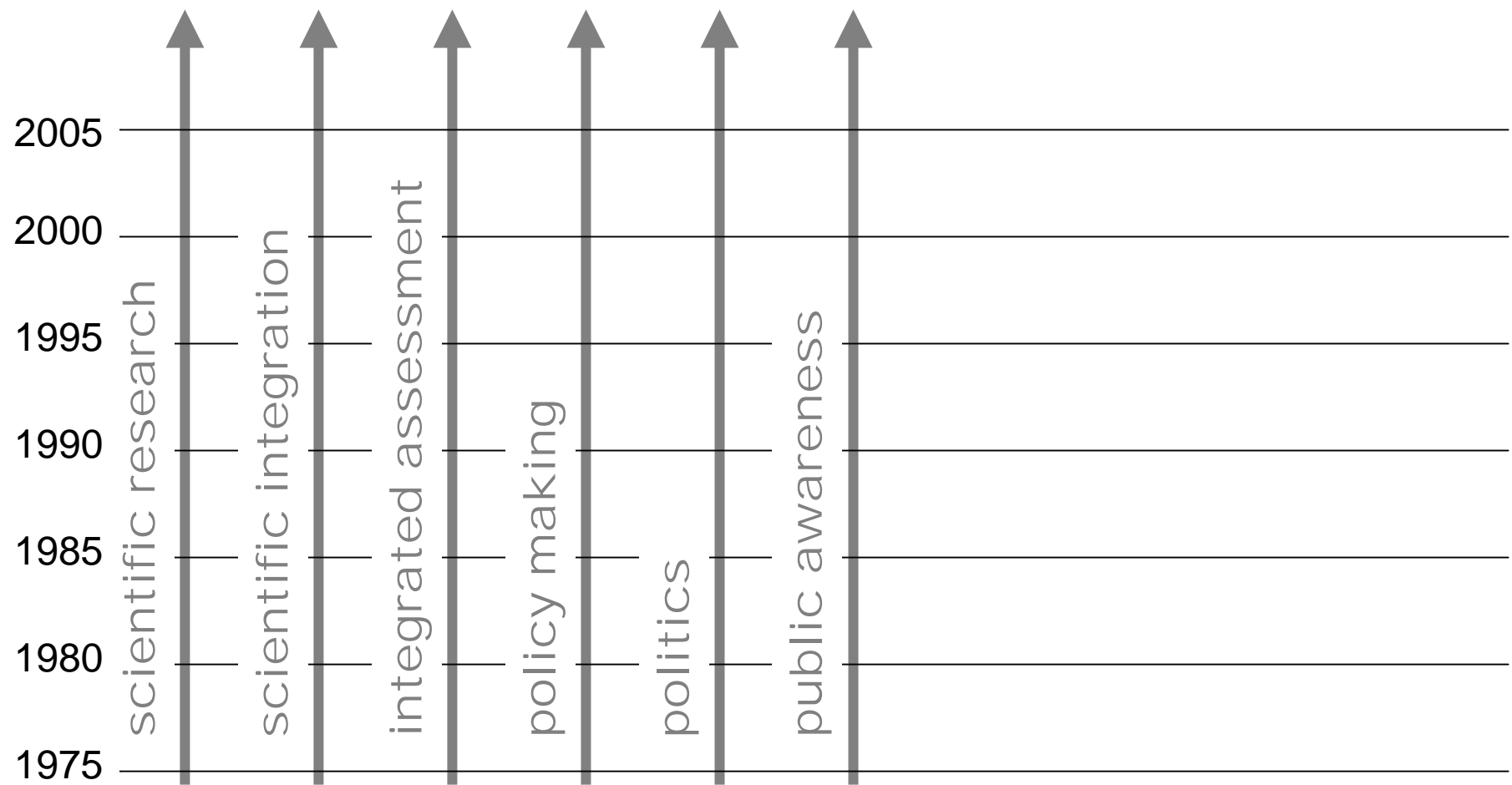
Policies are science based! (say policy makers)

Do scientists agree ?

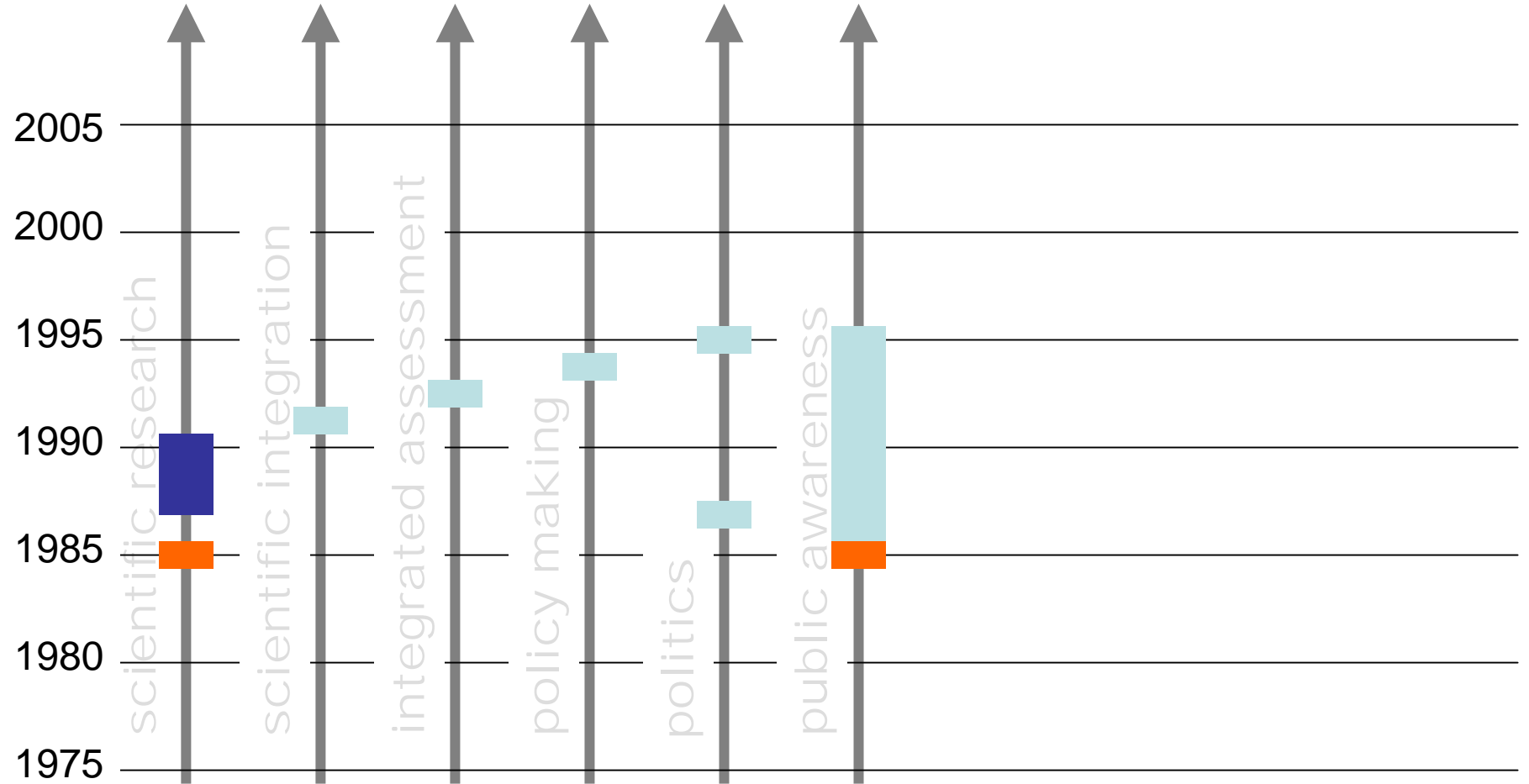
What science? Who are the scientists ?

$$\frac{D_{\text{impact}}}{D_{\text{cost}}} = \frac{d_{\text{impact}}}{d_{\text{concentration}}} \times \frac{d_{\text{concentration}}}{d_{\text{emission}}} \times \frac{d_{\text{emission}}}{d_{\text{control}}} \times \frac{d_{\text{control}}}{d_{\text{cost}}}$$

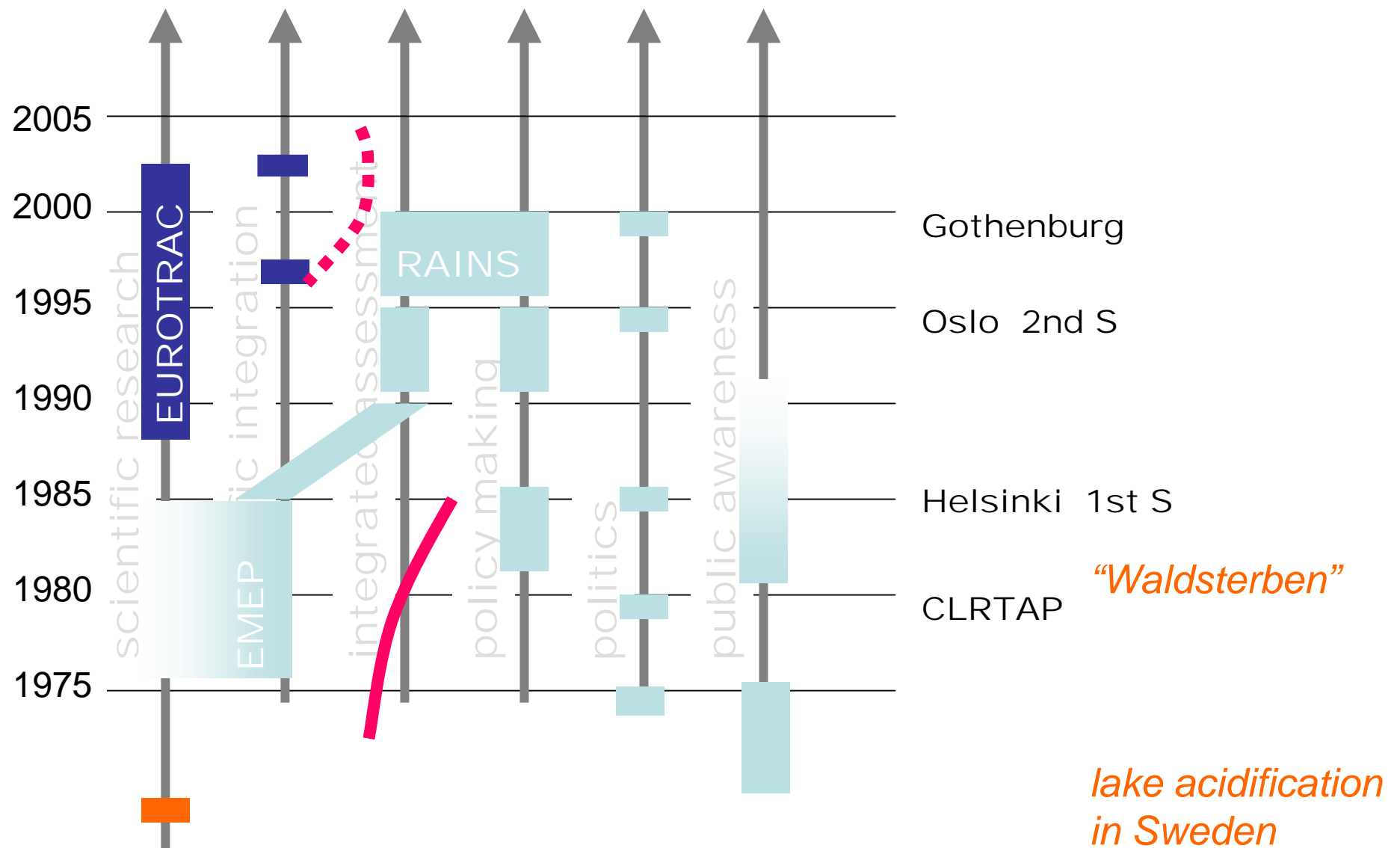




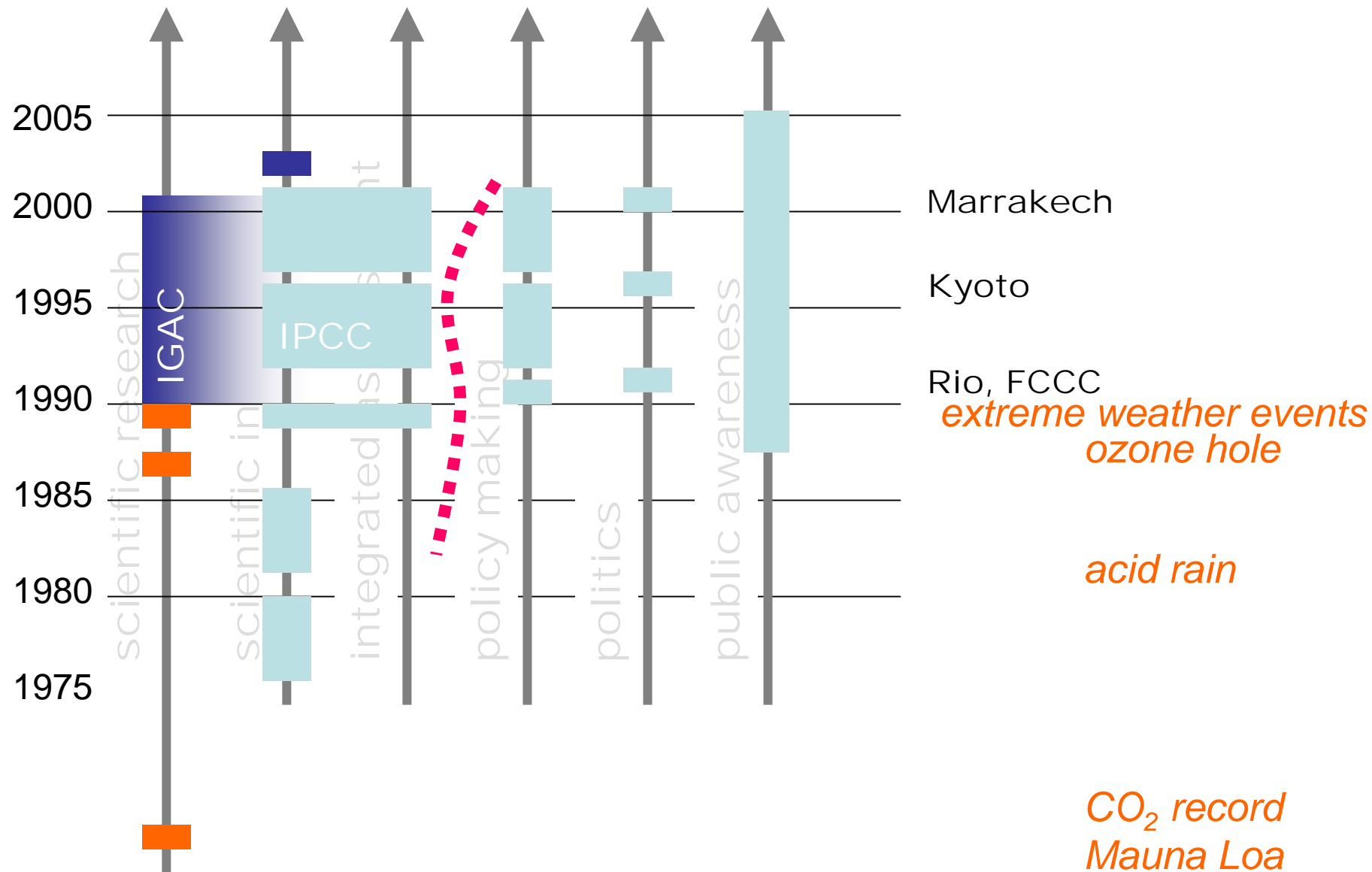
the ideal science - policy connection



CLRTAP



FCCC



what do we learn about the science/policy dialogue ?

scientific research plays a role in indicating a problem
public awareness is needed to promote action

policy making goes in steps
first a "political regime" *then* a more "scientific regime"

there are many players in the link between research and
policy, each with an own perspective.

synthesis and integration is key when contributing to
policy making and when reaching out to the public

can we improve science/policy dialogue and how?

scientific research plays a role in indicating a problem
public awareness is needed to promote action

keep basic curiosity driven research alive
reach out to public / use the media / educate

policy making goes in steps

first a "political regime" *then* a more "scientific regime"

be aware of economic social political reality

there are many players in the link between research and policy, each with an own perspective.

contribute to the setting priorities
co-production of a common perspective

synthesis and integration is key when contributing to policy making and when reaching out to the public

synthesize in quantitative models and narratives

all these are additional efforts for which additional resources are needed.

need for re-organization of european landscape of atmospheric chemistry research?

local scales

EUROTRAC

regional scales

global scales

IGAC

top-down

EC DG RTD projects

bottom up

EUROTRAC IGAC

fundamental research

IGAC EUROTRAC

applied research

WGE's EMEP

all these are additional efforts for which
additional resources are needed!

need for re-organization of european landscape
of atmospheric chemistry research?

YES and now is the time

(garmisch partenkirchen, march 14 2002)

NoE ACCENT

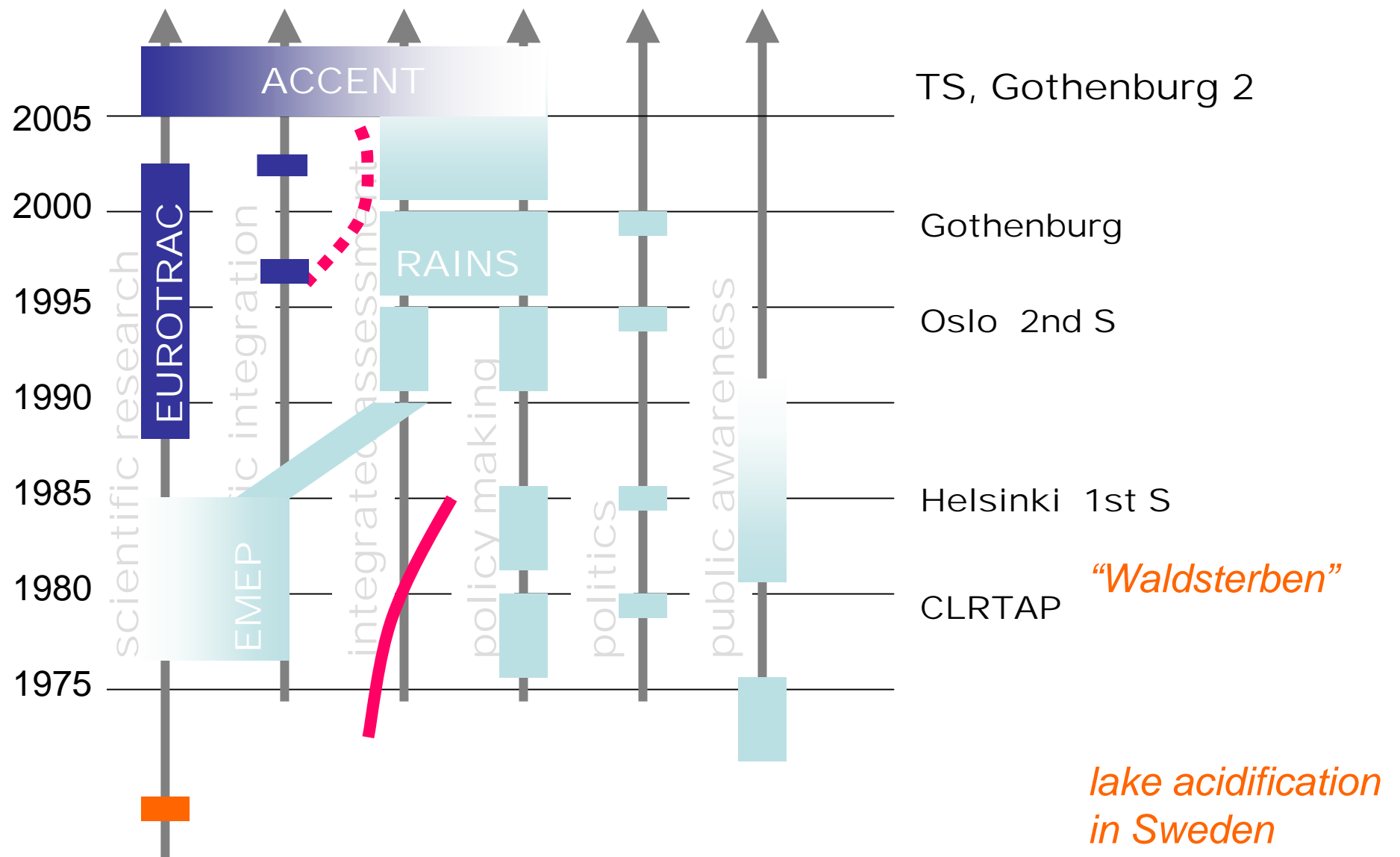
maintain richness

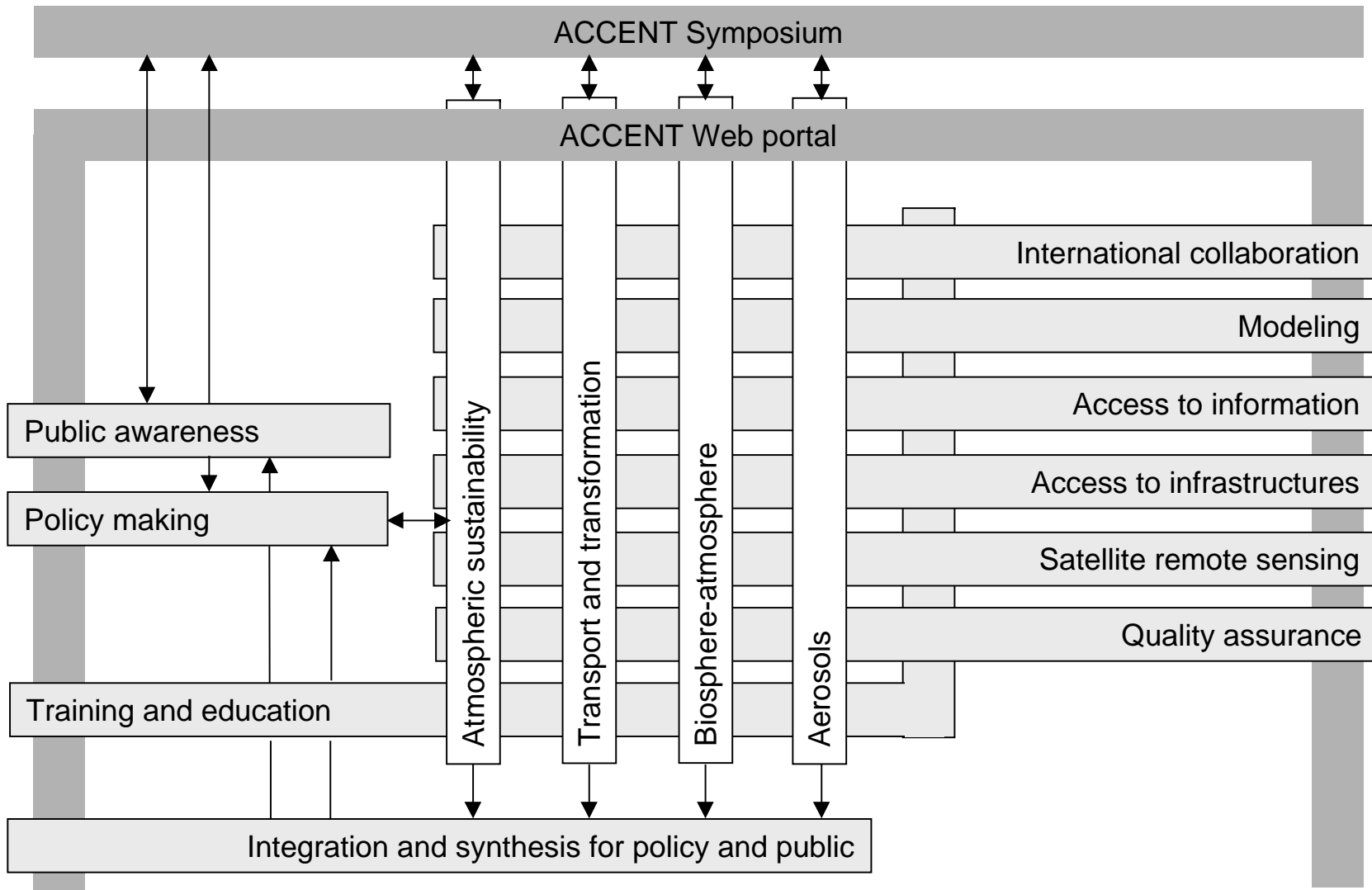
maintain and improve communications

reach out to other areas (economy, policy)

CLRTAP

CLTRAP, UNFCCC, PM





ACCENT outreach strategy

1997

- 2-way interaction science - EU policy
- platform for dialogue with public
- build a network among scientists

new

1997 all other w/s

• bottom-up synthesis



EUROTRAC-2
IGAC

• top-down synthesis

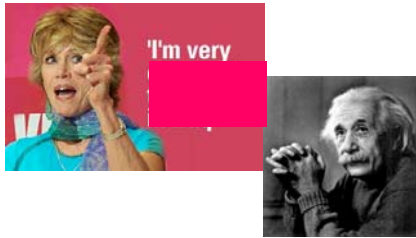


EUROTRAC-1

atmospheric science, policy and the public



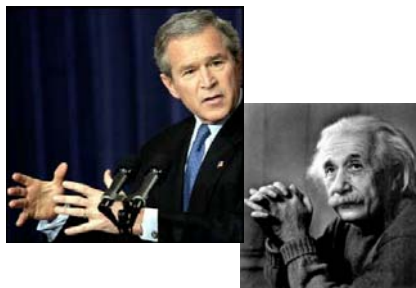
- science for the general public and the press
- hand-outs, booklets; ...
 - picture gallery (SHOWUS)
 - web-sites, press releases
 - **course on scientific communication (20-22 feb 2006)**



- press and societal demands for scientists
- news on-line from the European press, NGO's, industry
 - Workshop "Are we listening enough?" Gothenburg, 2004
 - **project with Science Shops**



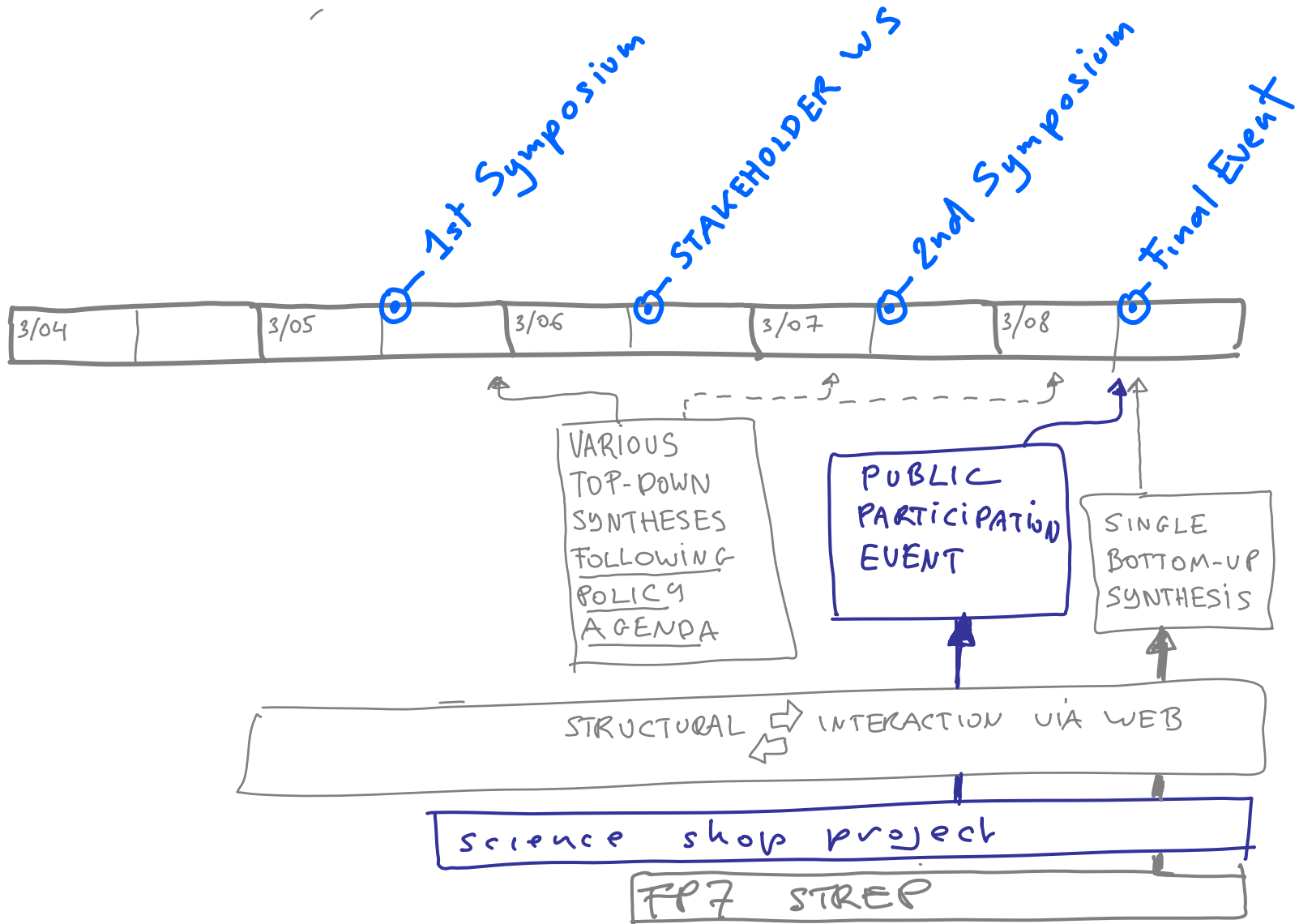
- science for policy makers
- documents, syntheses
 - contribute to CAFÉ, LRTAP
 - **ASTA/ACCENT Worksop, Gothenburg 2005**



- news from the policy world for scientists
- the European Union air pollution policies (CAFÉ, etc)
 - the Convention on Long Range Transboundary Air Pollution (CLTRAP)
 - questions posed by policy makers

THE URBINO QUESTIONS

ACCENT outreach strategy



THANKS

