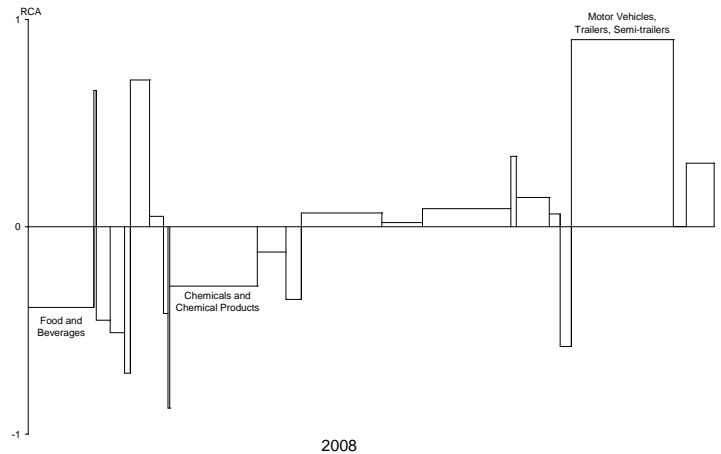
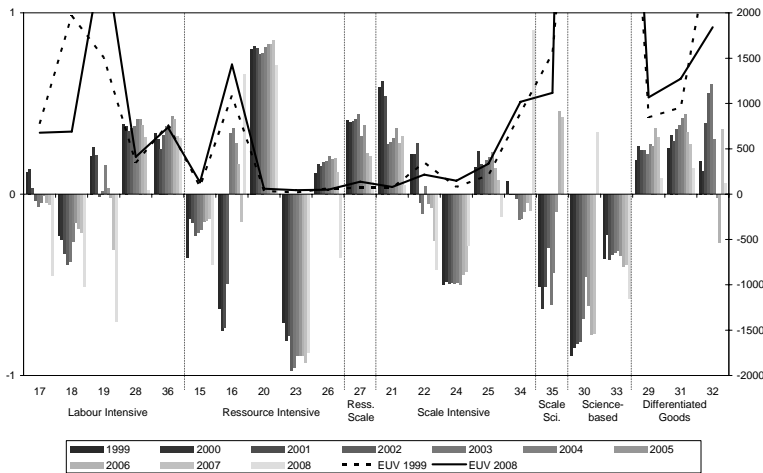




EIIW News RCA Bulletin 2010 Austria



RCA Analysis:

Even though, Austria sports some well established clusters in the automotive industry it does report positive comparative advantages only in 1999 and 2008.

Except the sectors of wood products (20) and refined petroleum (23) as well as ICT goods (30) the Austrian economy shows the structure typical for a developed economy with only marginal competitive advantages and disadvantages.

Noteworthy is the fact that Austria is specialized more in sectors of low technology goods and only the differentiated goods sectors show consistent comparative advantages.

The strong disadvantages in the ICT sector show that while throughout Austria there are cluster initiatives in the ICT sector, they still haven't had an influence on the competitiveness of the sector.

EUV Analysis:

In most sectors where Austria reports comparative advantages they also report a rise in EUVs except for the manufacturing of radio, television and communication equipment.

Vol RCA Analysis:

The most pronounced sectors of the Austrian export mix are the food and beverages sector, the chemicals and the automotives sector.

While the automotive sector combines high export shares with strong competitive position the other two sector report a highly negative competitive position.

Even though, the chemicals sector is aided by a rise in EUV levels as well thereby showing a rise in the quality level as well.

Definition RCA:

(Revealed Comparative Advantage / country c, sector s)

$$RCA_{c,s} = \text{tanhyp} \left(\ln \left(\frac{\text{Exports}_{c,s}}{\sum_{s=1}^n \text{Exports}_{c,s}} \right) - \ln \left(\frac{\text{Exports}_{Ref,s}}{\sum_{s=1}^n \text{Exports}_{Ref,s}} \right) \right)$$

Definition Vol RCA:

(Volume Weighted RCA)

$$\text{Vol RCA}_{c,s} = \frac{\text{Exports}_s}{\text{Total Exports}_c} RCA_{c,s}$$

Definition EUV:

(Export Unit Value)

$$\text{EUV}_{c,s} = \frac{\text{Exports}_{c,s} \text{ (in Euro)}}{\text{Exports}_{c,s} \text{ (in kg)}}$$