An economic forecast for the world 2030

Building a free skeleton for world long time forecasting
English Summary

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The report gives a bid on an economic forecast for the world for the year 2030. A number of problems could then be analysed, such as: Who would be the economic superpower in 2030, India, China, the USA or Europe? What will be the status of Africa, Latin America, and muslim regions? What will happen with the world population and average wages?

Some answers to such questions are laid out in the report. Examples are:

In 2030 the world will only have 600 million more people, compared to the growth of 2200 million people since 1983. The population explosion has stopped.

On average all of the world's inhabitants will be 4 times as rich.

China will be the superpower – with a production of more than 2 times that of the USA. Developing countries in Asia will stand for 50 % of the world's production, compared to 20 % of today. India will not surpass USA by 2030, but will be the most populous country in the world by 2030, surpassing China.

Africa and India will grow something like 4 times, Latin America and Former Soviet Union to something like double of today, and the USA and EU something like a factor of 2. China will be the wonderboy of the world with a 11 times growth.

A number of more detailed analysis are presented, including Muslim influence in Africa, Ireland/Denmark/Norway, Japan/Korea, Eastern Europe, Chinese/Taiwan detais. Read the report to learn more!

A special emphasis is made on the freedom of tools and data. The tool used is the open source statistical package R, and the data was obtained freely from the International Monetary Fund's database "World Economic Outlook" (WEO) April 2008. Thus a free skeleton for making world economic forecasts have been built. The report outlines some possibilities for use of the apparatus built in this report for education, home econometrics, sector modelling, and building models for evaluation of world policy decisions.

As all the tools and data are freely available you can use what is described to do your own analyses. The report contains an extensive appendix with commands to do the calculations and presentations.

Also included in the report are descriptions on growth theory, previous work in the field, analysis of variables relevant, review of tools and data sources.

The report and related items are available from
http://dkuug.dk/keld/world2030/