

Professor Zalewska, Professor Heuer,

Dear colleagues,

Ladies and Gentlemen,

As a member of the ITRE Committee here in the European Parliament let me begin by thanking all our participants for what has been a most informative conference.

*Introduction (From Research to Retail)*

The question of how best to retain European leadership in particle science is one that evidently requires adequate investment but, more than this, it also requires, firstly, the right framework conditions and, secondly, clearly defined principles of cooperation and division of labour at international, European, national and regional levels.

From a political rather than a scientific point of view,

this is important if we are to ensure that we are able to convert our research efforts into smart, sustainable growth. In this respect, we will not generate growth by simply ploughing money into pure science and innovation. Instead, it is essential that we find ways of ensuring that science feeds into innovation and that we then ensure the transition from innovation to the market. This will allow us to produce goods in Europe with local labour resources that attract international demand.

*Framework Conditions, Excellence and National Research System*

To this end, it is necessary to construct an effective national research system backed up by an education system orientated towards excellence. We also require a combination of:

The adequate funding of both fundamental research and applied research

*In connection with the right framework conditions.*

Unfortunately, as things stand, Europe has not fully provided these framework conditions. For example, I would suggest that we need to complete the internal market, to reduce red tape, to adopt a more user-friendly IPR policy, to introduce greater flexibility in labour laws ... amongst other necessary measures.

*Research, Innovation and International Cooperation*

As for the question of how these goals can be furthered through international cooperation,

~ *In the first place*, we have made a real effort to build international cooperation into H2020. In particular, we have taken particular care to open doors to third countries through target calls for proposals. For example, we intend to open joint calls for proposals with, let's say Brazil, in the area of bio-fuels.

~ *In the second place*, we need to think about how to promote synergies within the value chain of innovation. Whilst capacity building is above all regional or national,

fundamental research is quite rightly undertaken at the highest, global level. CERN is an excellent example of what I mean by this.

This has an effect on funding patterns in Europe. *Whereas* capacity building is covered by regional funds; fundamental research falls under the European Framework programme.

It is important, I believe, that we find ways of promoting synergies between the framework programme and the regional funds.

Let my finish by saying that if we effectively generate these synergies we will be able to feed fundamental research back down to more national and even regional levels. It is at these levels that is possible to turn scientific ideas into economic and social well being.

Thank you very much.