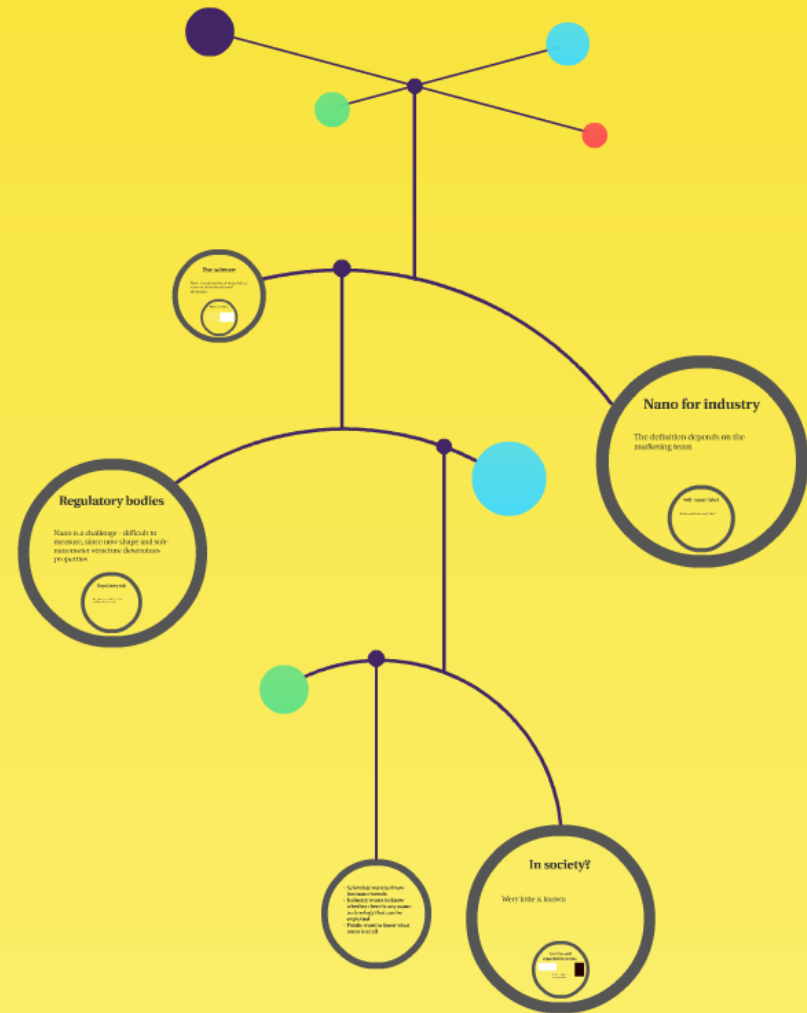


Quo - vadis Nanotechnology - for various stakeholders

Witold Lojkowski,
Institute of High Pressure Physics, Polish Academy
of Sciences
&
Białystok University of Technology, Faculty of
Management

Talk at NANO-PL conference, Kielce, 15-17
October 2014

In the conference we
focus on informing
industry about nano-
opportunities

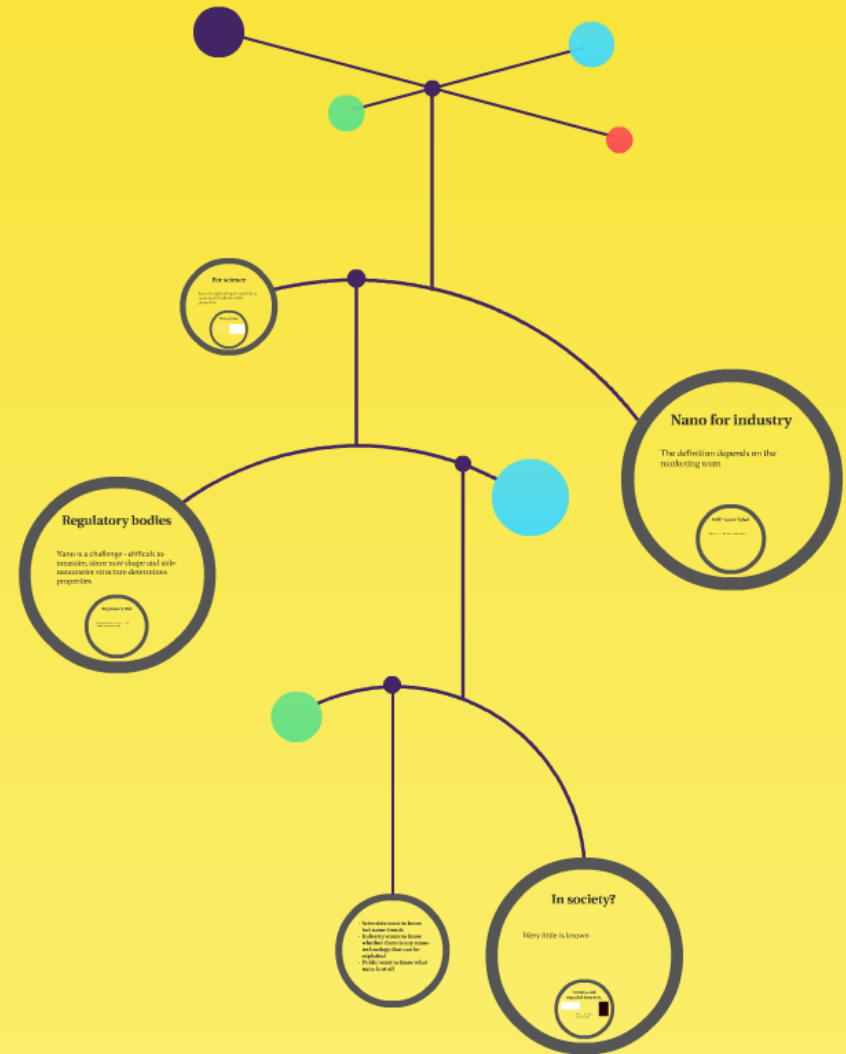


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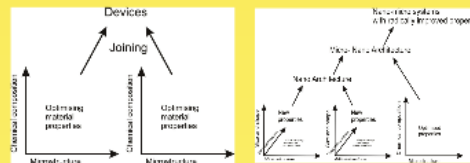
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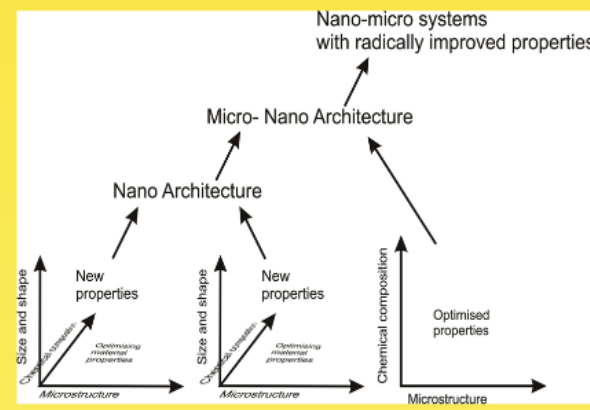
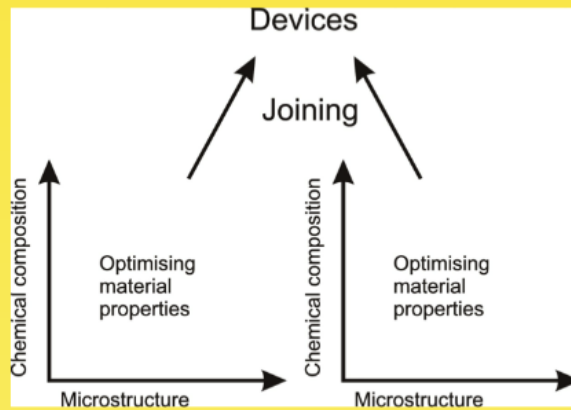
For science

Nano is engineering of materials at nano-scale to obtain novel properties

Micro and Nano



Micro and Nano





Nano for industry

The definition depends on the marketing team

Will "nano" label

Increase or decrease our sales?



Will "nano" label

Increase or decrease our sales?

Regulatory bodies

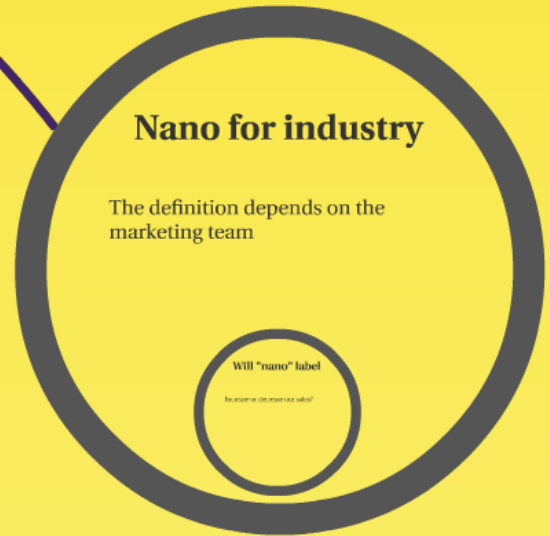
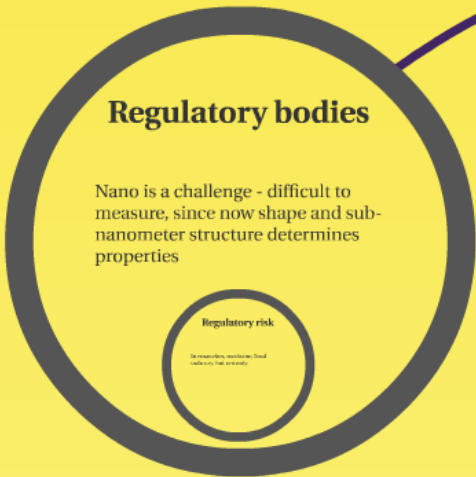
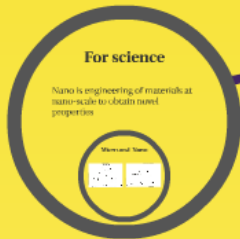
Nano is a challenge - difficult to measure, since now shape and sub-nanometer structure determines properties

Regulatory risk

In cosmetics, medicine, food industry, but not only

Regulatory risk

In cosmetics, medicine, food
industry, but not only



In society?

Wery little is known



**NANO is still
regarded futuristic,**



while in reality it
is present day



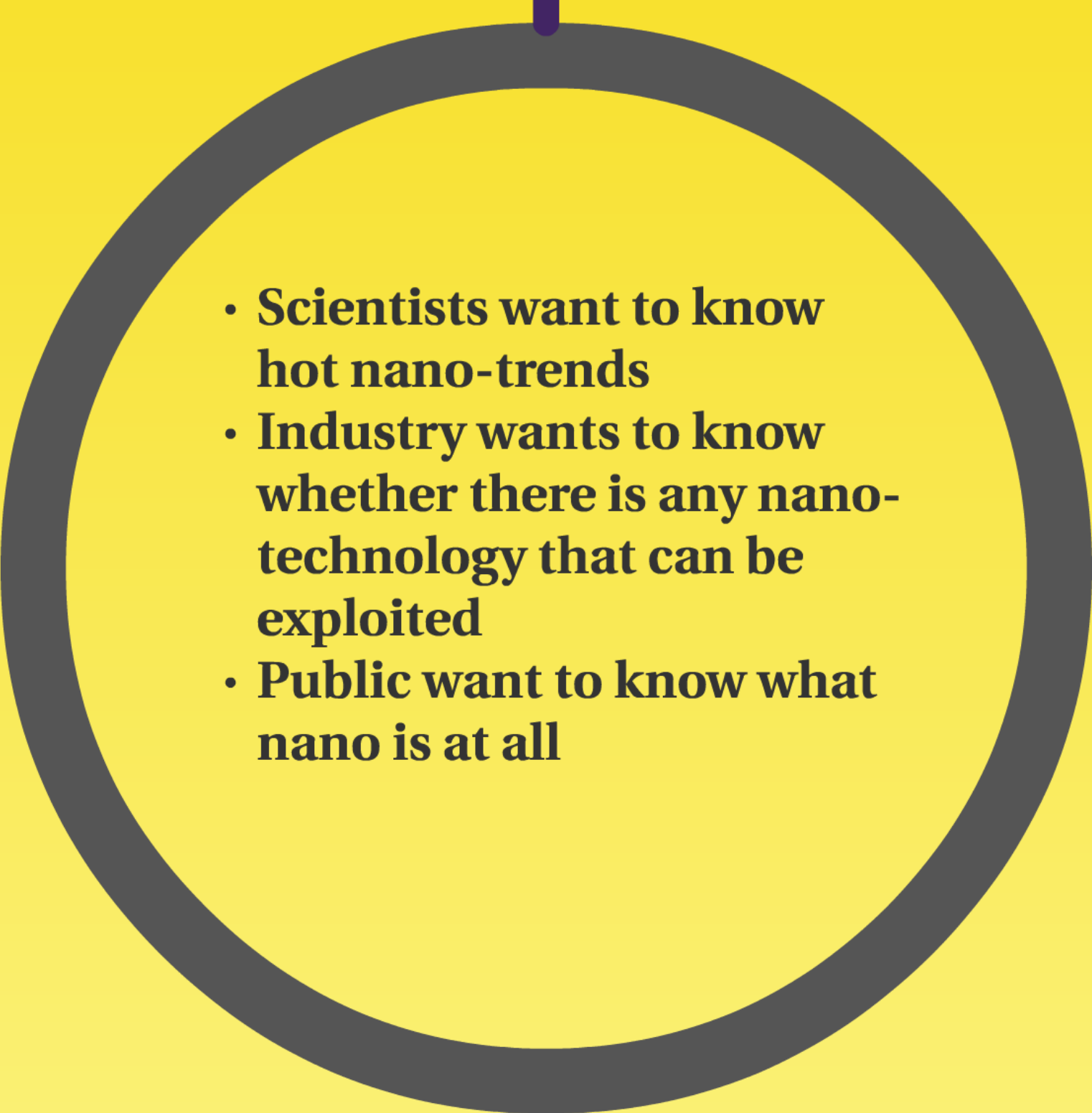


**NANO is still
regarded futuristic,**



while in reality it
is present day



- 
- **Scientists want to know hot nano-trends**
 - **Industry wants to know whether there is any nano-technology that can be exploited**
 - **Public want to know what nano is at all**



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