



**NÁRODNÝ KOORDINÁTOR PROGRAMU
HORIZON 2020**



HEALTH z pohľadu NMP

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NCP pre NMP + B

Societal Challenges – pre *Nanotechnology and advanced materials* :

- *„to foster their potential to enable new medical therapies contributing to personalised health care“***
- *„For example, in order to combat cancer and diabetes, the technological basis for nano-medicine treatment and bio-materials will be brought towards pilot production as a precondition for subsequent clinical trials.“***

Zdroj:

HORIZON 2020 - WORK PROGRAMME 2014 – 2015: 5. Leadership in enabling and industrial technologies

- Diagnostika – senzory (diabetes, rakovina, Alzheimer...)
- Nosiče liečiv
- Zdravotné aspekty používania nanomateriálov (NM)
- Bezpečnosť pri práci s NM
- Metodika skúmania zdravotných vplyvov NM
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Priamo zamerané výzvy:

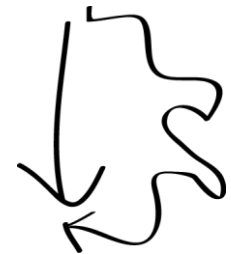
Nanotechnology and Advanced Materials for more effective Healthcare

- **NMP 8 – 2014: Scale-up of nanopharmaceuticals production**
- **NMP 9 – 2014: Networking of SMEs in the nano-biomedical sector**
- **NMP 10 – 2014: Biomaterials for the treatment of diabetes mellitus**
- **NMP 11 – 2015: Nanomedicine therapy for cancer**
- **NMP 12 – 2015: Biomaterials for treatment and prevention of Alzheimer's disease**



Ďalšie možnosti (nepriame výzvy):

- **NMP 6 – 2015: Novel nanomatrices and nanocapsules**
- **BIOTEC 6 – 2015: Metagenomics as innovation driver**



Podrobnosti:

- **HORIZON 2020 - WORK PROGRAMME 2014 – 2015:**

5. Leadership in enabling and industrial technologies -

ii. Nanotechnologies, Advanced Materials, Biotechnology and Advanced Manufacturing and Processing

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2014_2015/main/h2020-wp1415-leit-nmp_en.pdf



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Ďakujem za pozornosť

Podpora Horizontu 2020 na Slovensku

Prezentácia bola pripravená v gescii koordinátora programu Horizont 2020 na Slovensku **Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky** v spolupráci s partnerom Centrom vedecko-technických informácií Slovenskej republiky.

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