

# Are New Technologies an issue for society?

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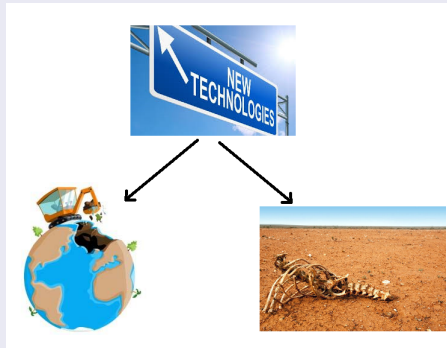
UFR des Sciences Versailles - M1 Informatique

- ▶ Introduction
- ▶ Environmental impact of the new technologies (resources and pollution)
- ▶ Social impact of the new technologies (addiction, inequalities and conflicts)
- ▶ Conclusion

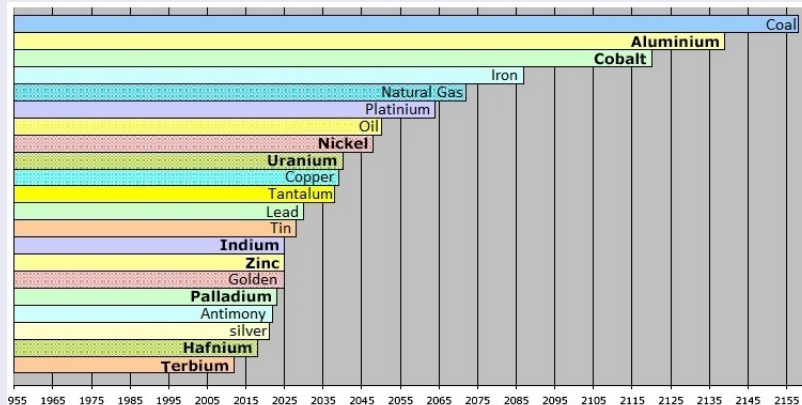
## Issues of resources

Increase of population, demands and productions induce :

- Resource overexploitation
- Extinction of rare animals and plant species



## Date of exhaustion of mineable resources



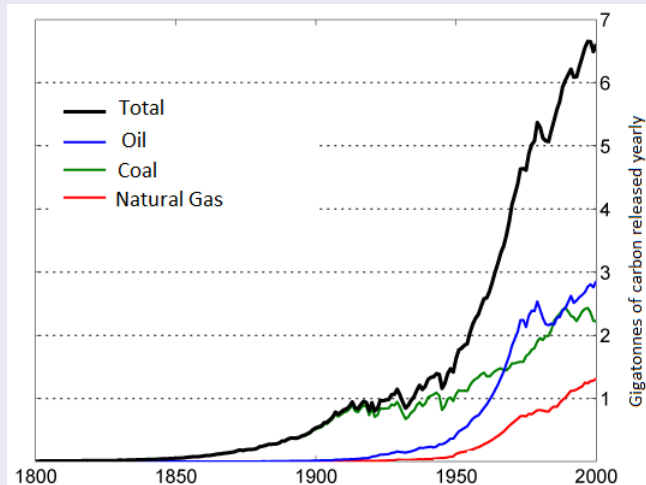
<http://terresacree.org/ressources.htm>

## Sustainable development = solution ?

- Development of the economy
- Development of the social aspect
- Preservation of the environment



## Emissions of fossil carbon since 1800



## Addiction of new technologies

- New technologies change the behaviour of young people



## Poverty vs Wealth



## Authority due to the new technologies





## Are New technologies (NT) an issue for society?

- NT  $\Rightarrow$  Increase Production  $\Rightarrow$  Resources emptied
- NT  $\Rightarrow$  Addiction
- NT  $\Rightarrow$  Inequalities
- NT  $\Rightarrow$  Conflicts

## What were our references?

- **Resources emptied** : <http://terresacree.org/ressources.htm>
- **Sustainable Development** :  
<https://sustainabledevelopment.un.org/?menu=1300>
- **Pollutante emissions** : <http://www.sequovia.com/actualites/2075-un-bilan-complet-du-changement-climatique-actuel.html>
- **Addictions** : <https://www.cbc.ca/radio/thesundayedition/the-sunday-edition-november-19-2017-1.4406916/what-are-smartphones-doing-to-young-people-1.4406942>
- **Inequalities** : <https://commons.com.ua/en/novi-tehnologiyi-i-globalna-nerivnist/>
- **Conflicts** : [https://www.lejournalinternational.fr/New-Technologies-for-New-Conflicts\\_a2804.html](https://www.lejournalinternational.fr/New-Technologies-for-New-Conflicts_a2804.html)