

Paradigma NBIC:

<https://cibernetica.wordpress.com/2013/10/23/el-impacto-de-las-tecnologias-convergencia-y-transdisciplinaridad/>

El término Tecnologías Convergentes, NBIC, –nanotecnología, biotecnología, informática y ciencias cognitivas se refiere al estudio interdisciplinario de las interacciones entre sistemas vivos y sistemas artificiales para el diseño de nuevos dispositivos que permitan expandir o mejorar las capacidades cognitivas y comunicativas, la salud y las capacidades físicas de las personas y en general producir un mayor bienestar social. El carácter distintivo de las NBIC radica en la contribución sinérgica de la nanotecnología sobre las otras tres disciplinas y la fuerte complementariedad de las cuatro en torno al estudio y a las posibilidades de manipulación.

<http://regards-citoyens.over-blog.com/article-the-overlapping-stakes-of-security-defence-and-international-responsibility-in-the-field-of-convergent-nbic-type-technologies-1-3798>

The ultra-miniaturisation of smart embedded electronic systems already allows the design, development, production and use, under operational conditions, of miniature drones with artificial intelligence- the size of an insect- and intelligent, communicating sensors, meaning that their servers do not need to be physically present in situ, whilst also allowing them to benefit from unparalleled agility and stealth, due to this miniaturisation taken to extremes, allowing high levels of agility, penetration and invulnerability. In addition, synthetic biology will give anyone able to master simulations and the scientific calculation of high-performance (vital) the potential to develop nano-biological threats which are as violent as they are unsuspected, in spite of the treaties in force. When integrated into ultra-mobile systems such as missiles, their effects on peace and security will be 'deterritorialised' (which will mean that everywhere in the world, any individual, any heritage, any sanctuary will be a potential target) and, at the same time, increased to planetary level by proliferation which knows no geographical borders and does not recognise the intangible borders of the restrictions of international law.