

HOW DID SCIENCE, ENGINEERING AND TECHNOLOGY AFFECT PEOPLES' SECURITY BETWEEN THE 18th AND 21st CENTURIES

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This article briefly presents the racing developments of the scientific research and development in technology in some domains between the XVIIIth and XXIst centuries.

Efforts have been made to realistically approach these developments' influence on civil and military actions as well as on peoples' security.

How did machines and changes in technology affect people's lives and security? Science, technology and machines make peoples' lives both better and worse (because there are good points and bad points in this).

If we look into peoples' lives from the security viewpoint, we can turn right in time to think of essential aspects of risks, threats and hazards that constitute the subject of this paper. We might not be surprised of that problem and certainly therefore be able to learn something by this time and to know what is lying ahead.

That is why prospective security is considered the main condition for the development of policies and security strategies in order to avoid peoples' insecurity.

The Domestic System had been in use since the 19th century (the Middle Ages) and workers made the goods for the people, but the population grew fast by the beginning of 19th century and this system could not make enough goods for all. The population was growing quickly due to better diet, improved human hygiene and health care.

The water-operated machines were powered by streams (rivers) wheels which drove the machines inside the factories through some gears.

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