

# THE NUCLEAR TECHNOLOGY IMPACT ON SUSTAINABLE DEVELOPMENT AND SECURITY

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*Abstract: On one hand, the nuclear technologies have a positive impact on sustainable development and security, but, on the other hand, they produce insecurity and bad prejudices on the sustainable development through the risks, threats and dangers which are presented in this paper. These technologies are used within nuclear military systems, as well as within those nonmilitary nuclear systems.*

*Ignoring the requirements of the sustainable development while designing, producing and using those systems are transformed into a human, national, regional and international security factor.*

*Keywords: nuclear technologies, security, sustainable development, risks, threats, dangers.*

## Introduction

Whether uranium is extracted from ore for nuclear weapons or peaceful use of nuclear energy, mankind faces a great dilemma: are electro-nuclear power plants reliable in operation and ensure sustainable development or do they cause too many environmental damages and therefore would require giving up this cheap form of energy because of the numerous nuclear accidents and environmental disasters?

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