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Sommario/riassunto	This publication by the International Atomic Energy Agency focuses on the conceptual development of steady-state compact fusion neutron sources (CFNS). It compiles the results and findings from a coordinated research project conducted between 2012 and 2016, involving 11 institutions from 8 member states. The primary objective was to explore various power options for CFNSs, aiming to lay the foundation for their practical applications. These neutron sources have significant potential in fields such as medical isotope production, material testing for future fusion reactors, and nuclear energy support. The project emphasized the development of both low and high power CFNSs, investigating technologies like the Spherical Tokamak and mirror machines. This work contributes to expanding fusion research beyond energy production to applications involving high-energy fusion neutrons, which are valuable for a range of technological uses.