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Title: Fundamental research as driver for innovation

Abstract: While pursuing its ambitious fundamental physics research program, CERN constantly innovates in many fields. The knowledge and the technologies developed while building the accelerators and the physics experiments can find many applications in other fields and have a positive impact to our society. This can happen for example through the creation of new companies, the adoption by existing companies of some technologies to fabricate new products or introduce new services or through other dissemination ways. Some examples of disruptive innovation generated at CERN are the invention of the World Wide Web and the development of detectors for medical imaging instruments. Research organizations have a key role to play in generating innovation that can create concrete benefits for the economy.