

R&D system SWOT for Cluj county.

Strengths	Weaknesses
<ul style="list-style-type: none"> ▪ Existence of important universities with extensive R&D capacity; ▪ Existence of research institutes and a technological transfer centre; ▪ Proven support from the public authorities to the scientific activities lead by universities ▪ High level of human resources available for RTDI; ▪ Existence of Chambers of Commerce, associations of SMEs, high - technological industrial parks and centre of excellences; ▪ Linkage with the Regional Development Agency; ▪ Good infrastructure: international airport, roads and railways ▪ Good communication infrastructure ▪ Good banking – financial environment ▪ Existence of national programmes for R&D 	<ul style="list-style-type: none"> ▪ Lack of county’s and national RTDI strategies; ▪ Insufficient investment in RTDI among SMEs; ▪ Insufficient coordination between public and private RTDI investments; ▪ Lack of cooperation between universities and firms; ▪ Lack of know-how on the creation of clusters or network of organizations; ▪ Lack of knowledge about the patenting process and IPR; ▪ Difficulties in attracting capital and financing source fro R&Ds; ▪ Lack of communication and promotion or R&D investments; ▪ Lack of well-defined offer for R&D;
Opportunities	Threats
<ul style="list-style-type: none"> ▪ Use of FDI as an opportunity to generate R&D; ▪ Good infrastructure for technological transfer; ▪ The existence of a Regional Development Agency ; ▪ The increase of FDI in the county; ▪ The increase of co-financing R&D; ▪ The potential market is growing up; ▪ The access to the FP6 Programme; ▪ Romanian accession to the EU; 	<ul style="list-style-type: none"> ▪ The decrease of the commitment taken by the government in view of supporting the SMEs sector; ▪ Macroeconomic instability at the national level; ▪ International economic instability;