MINISTÉRIO DA EDUCAÇÃO

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A Virtual Technological Park,

an innovation towards the Federal Institute Identity

FASE D1: Definition of the Virtual Technological Park

ETAPA D.1.1: Report about the educational, social and economic impacts of the Aracati Digital experience, since 2014

ENTREGA D1.1.3: Virtual Technological Park Stakeholders

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ABSTRACT

Nowadays, we have observed the positive expansion of several Federal Institutes of Technology (FI) campuses in small cities. However, most of these small cities are not prepared to offer facilities to absorb formed students, such as a job opportunity or facility to open their own business. As a consequence, these professionals end up accepting jobs that are not related with their formations or migrating to developed centers, where job offers in their areas are most attractive. In the latter case, we identify a paradox in relation to the IF mission once this institution tries to be a social transformation agent of the region, since these small cities lose the main subject of this transformation, the young people. Our proposal linked to the creation of Virtual Technological Park becomes an important component of FIs identity, which could be a safe mechanism to mitigate the negative results caused by these mentioned problems, as well as can increase the efficiency of the FIs. This is the **first** delivery of the FASE 01 of the project. It presents a **Report about the educational, social and economic impacts of the Aracati Digital experience, since 2014**, in the Federal Institute of Ceará, Aracati Campus.

Keywords: Technological Park, Innovation Management, Aracati Digital

Stakeholders

How does the project intend to have the support from the stakeholders? The main stakeholders of the Virtual Technological Park are:

- IFCE Rector;
- President of FUNCAP (Ceará State Research and Development Agency);
- President of EMBRAPII and his staff;
- General Director of the IFCE Aracati Campus;
- BCC Course Coordinator;
- BCC Course Teachers;
- BCC Course Students;
- The representatives of companies (SEBRAE, FIEC, State government, etc).

For all these stakeholders will be used a general strategy:

- Present to them the huge problem regarding the lack of appropriate jobs to the former students in the small cities where the IFCE has a campus:

  "The most of these small cities are not prepared to offer facilities to absorb formed students, such as a job opportunity or facility to open their own business. Consequently, these professionals end up accepting jobs that are not related with their formations or migrating to developed centers, where job offers in their areas are most attractive.

  In the latter case, we identify a paradox in relation to the IF mission once this institution tries to be a social transformation agent of the region, since these small cities lose the main subject of this transformation, the young people".

- Show the solution proposed by the project concerned in building a virtual technological ecosystem based on scholarships supported by the governmental agencies and the private companies:

  "The creation of Virtual Technological Park becomes an important component of FIs identity, which could be a safe mechanism to mitigate the negative results caused by these mentioned problems, as well as can increase the efficiency of the FIs. In this work, we propose a methodology for the creation a Virtual Technological Park, showing the positive results achieved in a small city jointly with a FI campus".

1.1 IFCE Rector

Motivate the rector to set this strategy as an internal pedagogical policy, initially for the IFCE. The final target is to propose this strategy for the other units that belong to the IF network.

1.2 President of FUNCAP

Convince the president of FUNCAP to create the specific programs to support this initiative into a innovation perspective in order to develop the small cities.

1.3 President of EMBRAPII and his staff

Convince the president of EMBRAPII to give a special attention and priority to all IF campus that make the best effort to participate of the Virtual Technological Park initiative.

1.4 General Director of the IFCE Aracati Campus

Ask him to help in communicating all internal IFCE Aracati community in order to involve students, teachers and administrative staff about the proposal and convince some people to participate of the project activities.

1.5 The BCC course Coordinator

Ask his help as an active participant of the actions needed to perform the activities concerning the relationship with the BCC students and teachers, becoming a formal effective member of the project.

1.6 The BCC Course Teachers

Invite them to participate as active participants in some project actions according to their profiles. On the other hand, they will enroll in the Innovation Management Professional methodology and the Planer360 system provided by the Steinbeins University.

1.7 The BCC Course Students

Discuss with them the real threats that lack of (or inappropriate) jobs can create, the main problem treated by the project, and the consequences they might cause for them. Consequently, invite them to help in some project activities in order to better achieve the project target.

1.8 The representatives of companies (SEBRAE, FIEC, State government, etc).

Receive from them the suggestions about the adopted strategies and listen to new suggestions in order to have better relationships and consequently to get also the concrete help to build the project.

QUESTIONS

Equipe do projeto. As atividades listadas poderão ser desenvolvidas só por você?

Como está a validação do projeto pelas instâncias superiores?

Cronograma gerencial: Qual a extensão do ciclo de trabalho? Podemos estruturár as estregas para que elas tendam essse ciclo? Cuidado, a metodologia prevê ciclos curtos com pequenas entregas, constantemente validadas.

Efeitos: como medí-los de forma palpável?

Requisitos: reavaliar.. O ideal é termos uma lista de qualidades essenciais e obrigatórios do produto final ou do seu processo de elaboração?

Riscos: Como pretende levartar e trabalhar os riscos do projeto?

Restrições: Como a Cultura de inovação é uma restrição?

Custos: Como pretende concluir a lista dos custos do projeto?