WELCOME TO THE IPICA PROJECT

PROJECT OVERVIEW.

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ACP S&T PROGRAMME

PROJECT OVERVIEW.

IPICA PROJECT. ACP S&T II

- **TITLE**: Empowering knowledge transfer in the Caribbean through effective IPR & KT regimes

- **FUNDED** BY: ACP S&T II Programme, EC

- **DURATION**: 36 M (07/01/2014 – 31/12/2017)

- **BUDGET**: 813 975 Euros

- **PARTNERS**: 5 HEIS, 2 IP offices; ASSOCIATES: OMPI, EPO

- **OBJECTIVE**: modernize STI policies to facilitate international cooperation and TT

- **ACTIVITIES**: create repository of R&D policies, propose policy reform, celebrate round tables and networking

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THE PARTNERSHIP.

PARTNERS involved

1. FH JOANNEUM Gesellschaft mbH AUSTRIA
2. University of Technology, Jamaica
3. Instituto Tecnológico de Santo Domingo
4. The University of the West Indies
5. Jamaica Intellectual Property Office
6. Oficina Nacional de la Propiedad Industrial Dominican R.
7. Ministry of Science, Technology and Mining, Jamaica

ASSOCIATED partners (advisory, synergies, strategy)

- TTIPO (NIPO Trinidad), OEPM, WIPO, OAMI, CARICOM

GENERAL OVERVIEW. BUDGET

- Total budget:
  - Total project budget: 813.975,75
    - EU funded: 691.879,39
  - Funds cover: staff costs, travel and per diems, other costs (events organisation), printing
- Travel:
  - KOM (Spain), 2 p/partner + 1/associate, 6d
  - 1 National Forum, 2 UA, 3d
  - 2 Regional Fora, 2 p/partner + 1 associate, Jamaica, 4d
  - 3 Trainings (CA) 2 p/partner+ 1/associate, 5d
  - Conference (Jamaica), 3-4 p/partner+ associates, 4/6d

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PROJECT BACKGROUND

RATIONALE.

- Caribbean countries display weak innovation systems, HE & public research organisations bear huge potential for innovation.

- To reinforce the impact of research investment, policymakers need to ensure that knowledge is transferred from education/science to society.

- Understanding knowledge transfer and the associated role of Intellectual Property (IP) is important in order for public policy to support new growth opportunities (COM (2007) 182 final).

- Effective knowledge transfer (KT) mechanisms provide incentives for creative and innovative activity, enhance attractiveness for investment and international collaboration, increase efficiency if ST investment, mobilize market forces, inform investment decisions, and provide new business models for endogenous value generation.

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FOCUS.

IPICA was designed to tackle the major challenges identified on national, institutional and practical levels, through:

- ✓ joint development of reform proposals for STI policies to stimulate knowledge transfer,

- ✓ promoting good practice IPR policies & management in higher education and research organisations,

- ✓ building know-how capacities of the STI stakeholders,

- ✓ promoting regional cooperation and practical support practitioners; and

- ✓ reinforcing a culture that facilitates KT throughout the region.

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OBJECTIVES

OVERALL OBJECTIVE.

To enhance the effectiveness of STI frameworks, and reinforce innovation capacities and regional cooperation in the Caribbean, ... to empower the application of scientific knowledge for enhanced energy access & efficiency.

SPECIFIC OBJECTIVES.

•To strengthen STI policy frameworks for enhanced use of scientific knowledge to solve societal challenges, through modernisation of national & institutional IPR & KT policies

•To build KT capacities and encourage cooperation culture among the innovation system stakeholders, through promoting support services and good practice pilot projects.

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IPICA IMPLEMENTATION STRATEGY.

- **POLICY**. STI policy frameworks, particularly IPR regimes will be analysed. The results will be discussed in the framework of multi-stakeholder meetings on national and regional level, and recommendations for policy improvements will be elaborated.

  Target group: policy-makers and leaders of STI organisations.

- **PRACTICE**. Capacity building workshops for different target groups. Pilot projects will be created to showcase how knowledge transfer can work effectively in the region. An on-line platform will offer knowledge transfer support in the region, through a helpline service, expert's database and repository of resources.

  Target group: STI practitioners: TT managers, researchers, entrepreneurs.

- **CULTURE**. Innovation culture will be promoted through special events, ideas competitions and conferences, creating opportunities to network and showcase success stories.

  Target groups: students, entrepreneurs, women, and professionals.

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TARGET GROUPS.

PROJECT TARGET GROUPS:

•A) STI policy-makers in CA (+100 directly involved in activities),

•B) HEI leaders & managers in 3-18 CA countries (ca. 200),

•C) STI practitioners from HEIs, PROs, private sector (150+),

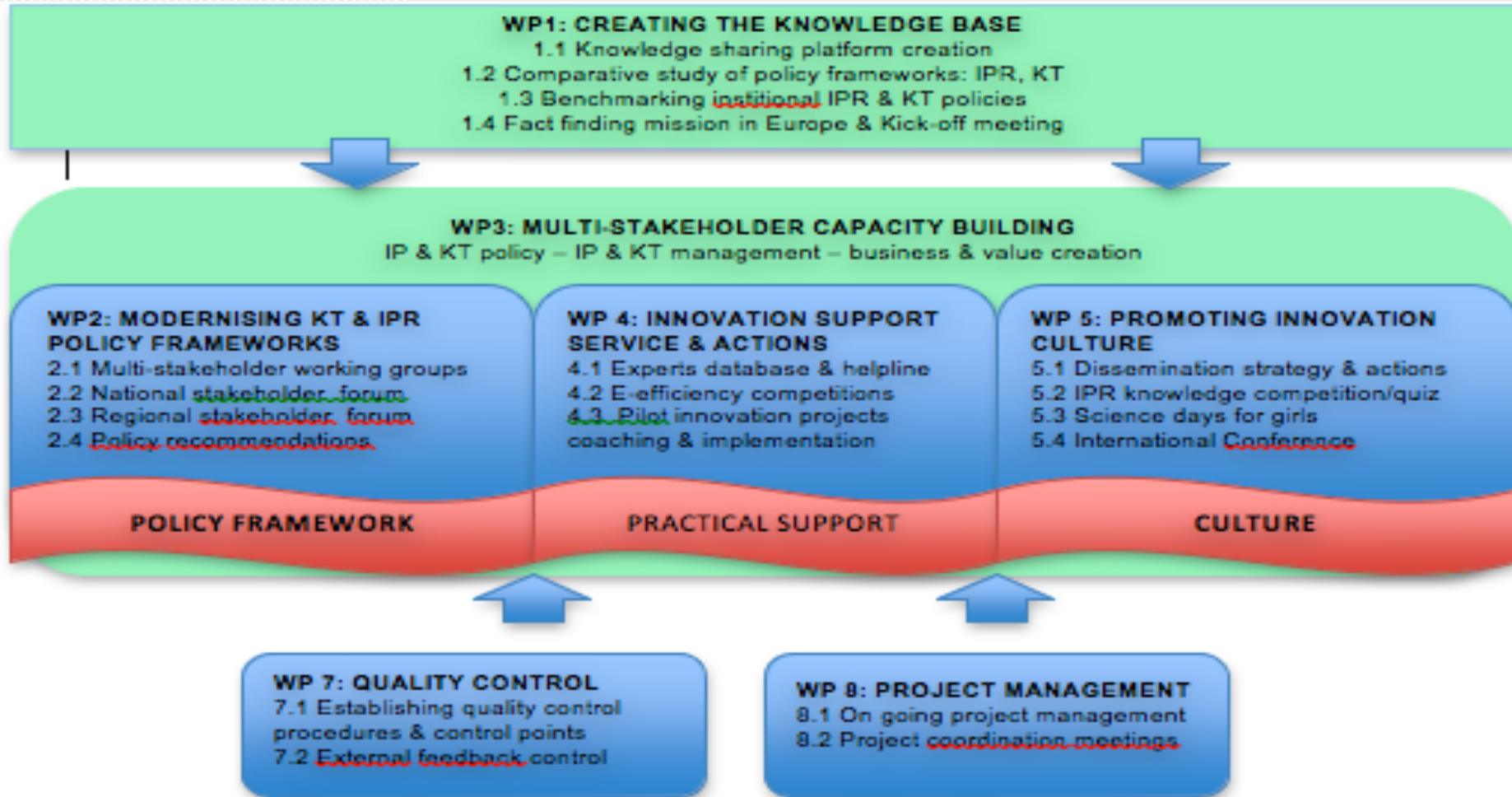•D) Student population (ca. 1000 directly involved in competitions, science days)

PROJECT FINAL BENEFICIARIES:

•Policy-makers in the entire CA region *HEIs & PROs leaders, researchers, students in 18 CA countries *Enterprises; *international STI actors – facilitated cooperation *society at large- improved STI

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PROJECT IMPLEMENTATION

PROJECT IMPLEMENTATION PLAN. IPICA

WP1: CREATING THE KNOWLEDGE BASE
1.1 Knowledge sharing platform creation
1.2 Comparative study of policy frameworks: IPR, KT
1.3 Benchmarking institional IPR & KT policies
1.4 Fact finding mission in Europe & Kick-off meeting

WP3: MULTI-STAKEHOLDER CAPACITY BUILDING
IP & KT policy – IP & KT management – business & value creation

WP2: MODERNISING KT & IPR POLICY FRAMEWORKS
2.1 Multi-stakeholder working groups
2.2 National stakeholder forum
2.3 Regional stakeholder forum
2.4 Policy recommendations

WP 4: INNOVATION SUPPORT SERVICE & ACTIONS
4.1 Experts database & helpline
4.2 E-efficiency competitions
4.3 Pilot innovation projects coaching & implementation

WP 5: PROMOTING INNOVATION CULTURE
5.1 Dissemination strategy & actions
5.2 IPR knowledge competition/quiz
5.3 Science days for girls
5.4 International Conference

POLICY FRAMEWORK

PRACTICAL SUPPORT

CULTURE

WP 7: QUALITY CONTROL
7.1 Establishing quality control procedures & control points
7.2 External feedback control

WP 8: PROJECT MANAGEMENT
8.1 On going project management
8.2 Project coordination meetings

PROJECT CALENDAR

REAL CALENDAR YEAR	2014	2014	2015
REAL MONTH	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

WP1: CREATING THE KNOWLEDGE BASE
- 1.1 Knowledge sharing platform creation (website)
- 1.2 Comparative analysis of IP & KT policy
- 1.3 Benchmarking institutional IP & KT policies
- 1.4 Fact finding mission in Europe — EU

WP2: MODERNISING KT & IPR POLICY FRAMEWORKS
- 2.1 Multi-stakeholder working groups creation
- 2.2 National Multi-stakeholder workshops — x ... x ... x
- 2.3 Regional multi-stakeholder workshops (2) — JM ... R.D
- 2.4 Developing policy recommendations — x ... x

WP3: MULTI-STAKEHOLDER CAPACITY BUILDING
- 3.1 Training for STI organisation leaders and policy — R.D.
- 3.2 Training for energy sector TT practitioners — JM
- 3.3 Training for inventors & entrepreneurs — TT
- 3.4 Replication of training workshops in partner countries — x x

WP 4: INNOVATION SUPPORT SERVICE & PILOT ACTIONS
- 4.1 Creation of IPR & KT experts database
- 4.2 'E(nergy)-EFFICIENCY' ideas competition
- 4.3 Lighthouse innovation projects coaching

WP 5: PROMOTING INNOVATION CULTURE & DISSEMINATION
- 5.1 Dissemination package & publications
- 5.2 IPR knowledge competition/quiz
- 5.3 Science days for girls in partner countries — x
- 5.4 International Conference — TT

WP 6: QUALITY CONTROL
- 7.1 Establishing quality control procedures & control
- 7.2 External feedback control

WP 7: PROJECT MANAGEMENT
- 8.1 On going project management
- 8.2 Project coordination meetings** — 1.4 ... 3.1 ... 3.2 ... 3.3 ... 2.3 ... 5.4

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WP1: CREATING THE KNOWLEDGE BASE	In-depth action research in WP 1 shall provide a sound basis for subsequent project activities and guarantee maximum impact of all envisaged project outputs
WP2: MODERNISING KNOWLEDGE TRANSFER & IPR POLICY FRAMEWORKS	Based on the findings of WP1, the aim of WP 2 is to elaborate recommendations to improve and modernize IPR & KT frameworks. Activities with a strong participatory approach will guarantee active stakeholder involvement in the process .
WP3: MULTI-STAKEHOLDER CAPACITY BUILDING	Tailored training actions shall enhance capacities of three major target groups: (a) policy makers and research organisation leaders, (b) research managers, TT professionals, (c) entrepreneurs & innovators.
WP4: INNOVATION SUPPORT SERVICE & LIGHTHOUSE PROJECTS	The WP shall enhance access to practical innovation support services, promote cooperation of stakeholders on regional level, and generate success stories in the area of energy efficiency and access.
WP 5: PROMOTING INNOVATION CULTURE	This WP aims to create awareness and reinforce innovation culture in society at large, while at the same time reinforcing the impact of the project and stimulate sustainability through dissemination

ACTIVITY AND OUTPUT BREAKDOWN (2)

Del	Date	Description	Role
1.1	M2	**Knowledge sharing platform creation**- D.1.1.1 Project knowledge sharing platform (www), Enhanced visibility of results; validation & quality control mechanism.	UA leads, All
1.2	M6	**Comparative analysis of policy frameworks**. D.1.2.1. Draft Country Reports evaluation of IPR & KT policy frameworks, D.1.2.2. Summary Report: IPR as a tool for knowledge transfer & value creation: a comparative study of Caribbean policy frameworks (published on-line and 300 hard copies disseminated by PM 36)	ONAPI, all
1.3	M8	**Benchmarking IPR & KT regulations and practices in HEIs** D.1.4.1 Analysis guidelines & questionnaire D.1.4.2 Benchmarking report: IPR & KT management practices in Caribbean higher education & research organisations (published on-line and in hard copy; 400 copies disseminated in the Caribbean and EU)	INTEC, all
1.4	M2	Factfinding mission & KOM – Spain	UA

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Del.	Date	Description	Responsible / Role
2.1	M 2-36	**Multi-stakeholder working groups creation & meetings** D.2.1.1 Working-group strategies & work plans – 1 x country (extranet), D.2.1.2 Draft recommendations for IPR & KT policy reform (extranet), Reinforced stakeholder inclusion in policy making & reinforced networking	JIPO
2.2	M 8 - 28	**National multi-stakeholder forums.** 2 Multi–stakeholder forums per country with ca. 30 participants each; D.2.2.1 Forum agendas, presentations, participants lists D.2.2.2 Minutes & Follow-on action recommendations	JIPO
2.3	M 8 - 28	**Regional multi-stakeholder forums** Two regional forums implemented with ca. 50 participants each; D.2.3.1 Forum agendas, dissemination materials, press releases D.2.3.2 Forum conclusions published on website	JIPO, ONAPI
2.4	M 8 - 28	**Developing policy recommendations for good practice IPR & KT regimes & application** D.2.4.1. Policy white paper: Recommendations for the improvement of IPR & KT regulatory frameworks in the Caribbean, and good practice IPR & KT management in public funded research organisations (electronic version and hard copies), D.2.4.2 Institutional IP strategies in 3 HEIs implemented.	UA

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MACRO-LEVEL ANALYSIS

- Partner countries' STI policies: IPlaws & strategies - to assess specific research-related aspects of IPlaw, including the experimental exception, prior user rights, legislation applicable to technological know-how, and IPR co-ownership provisions;

- Existence of IPR regulations for public research organisations, public funded research projects, knowledge transfer regulations, spin-off creation regulations;

- IPR strategies: alliances in the partner countries, awareness raising & promotion activities, projects, and practical support offer, training offer, etc.

- Joint R&D and knowledge transfer: incentives, policies, practical support availability, IP, commercialisation, business plan development;

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MICRO-LEVEL ANALYSIS

MICRO-level study: Benchmarking IPR & KT regulations and practices in higher education and research organisations

Main focus of the benchmarking study:

- IPR regulations: types of IPR, ownership, incentives, results

- IPR practices & processes: e.g. invention disclosure, practical support for researchers

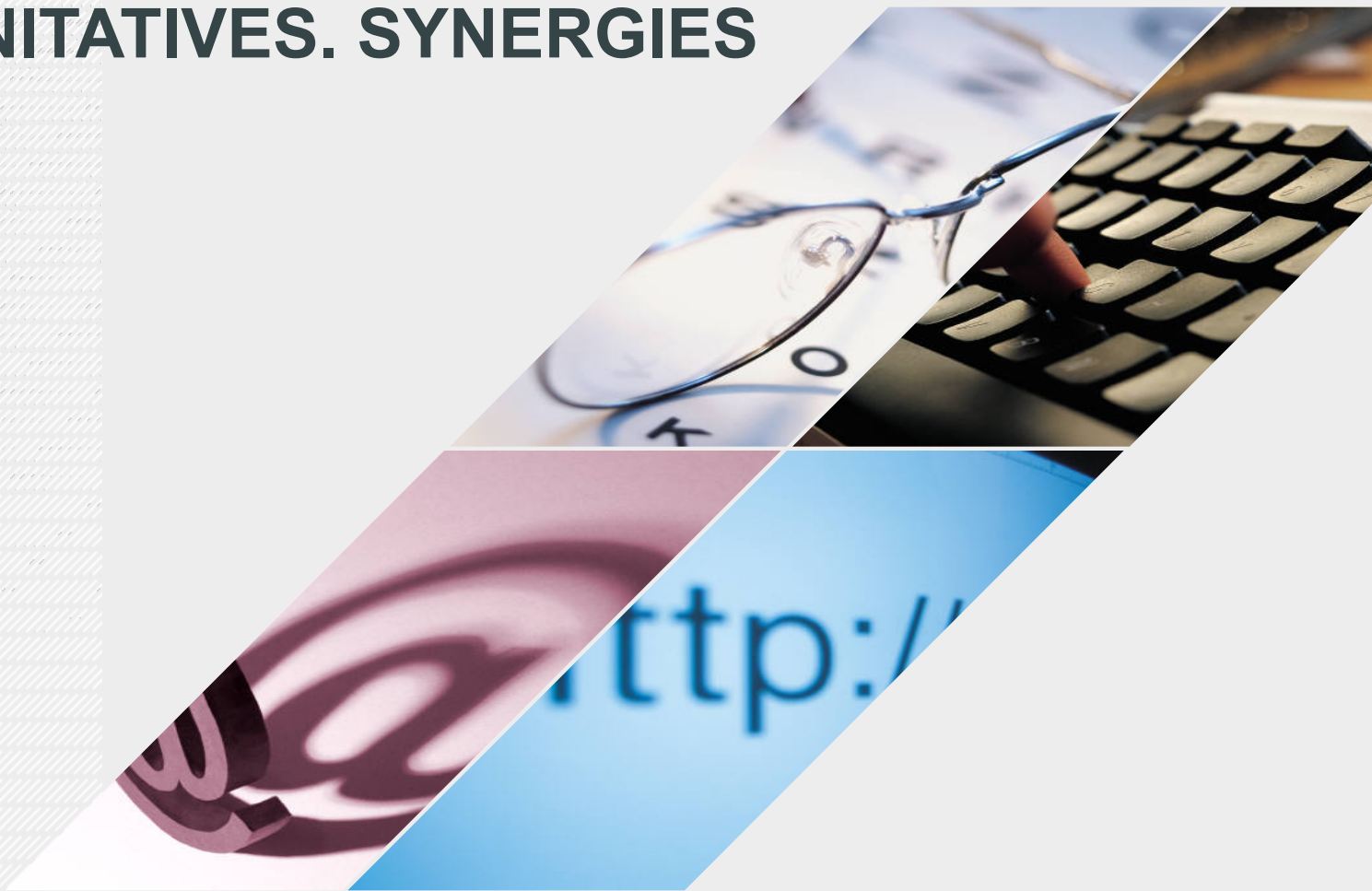- KT regulations / policies - spin-off creation, licensing, publishing;

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MULTI-STAKEHOLDER CAPACITY BUIDLING

- FOCUS A) TRAINING FOR STI OGRANISATION LEADERS AND POLICY MAKERS.

  - STI policy makers & leaders of research organisations lack practical know-how and opportunities to exchange with peers on international good practice in regulation, management, and evaluation of STI activities.

- FOCUS B) TRAINING FOR TT PRACTITIONERS

  - KT key skills to be developed in the project workshop are: keys for new business development, commercial awareness, understanding how to use IPR as tool for value creation; networking, negotiation & communication skills, industry specific knowledge: trends in energy efficiency applications;

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MULTI-STAKEHOLDER CAPACITY BUILDING

- FOCUS C) TRAINING FOR INVENTORS & SOCIAL ENTREPRENEURS
  - Value creation based on effective IP strategies (branding – trademarks, geogr. Indications; patents), Design and implementation of support services to business analysis and planning (Support with understanding how to improve or create new products, services and processes in an effective manner), Design and implementation of support services to starting up a business (relevant actors & support services, intellectual property agents, etc.)

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OTHER INITATIVES. SYNERGIES

SYNERGIES

- (*) 'IP Charter initiative and EC Recommendation on the management of IP in knowledge transfer activities' (2008), the EC commissioned study "Monitoring and analysis of TT and IP regimes and their use" 2009; the programme "Integrating and strengthening the European Research Area"- Coherent development of research & innovation policies;

- (*) Entrepreneurship Program for Innovation in the Caribbean (http://www.infodev.org/);

- (*) ALFA III funded 'PILA-Network' for IP management in Latin American HEIs. (*) Erasmus Mundus project HEIP-Link: Promoting research collaboration and IP management,

- (*) ACP-EU Energy facility, EC Com. 'Energy Cooperation with the Developing Countries' underlining the importance of TT to broaden energy access.

- (*) WIPO Activities

CAP4INNO. KEY DATA

- FUNDED BY: EDULINK II
- DURATION: 36 M (8/10/2013 – 7/10/2016)
- BUDGET: 492,865.46 Euros
- PARTNERS: 5 Universitis. Spain, Sweden, Dominican Rep., Jamaica, Trinidad & Tobago /West Indies
- ASSOCIATES: 3 Caribbean IP Offices, WIPO
- OBJECTIVES: * To modernize university curricula to integrate IP and TT in studies of engineers, economics, law; *To enhancenetworking and technology transfer
- ACTIVITIES: benchmarking, modernize curricula, create e-learning platform, promote pilot projects with students