

**Περιγραφή Εργασίας
Εργοδοτούμενου Ορισμένου Χρόνου
για τις ανάγκες Υλοποίησης Ευρωπαϊκού Έργου με ακρωνύμιο ‘FLEXITRANSTORE’**

Η ανάγκη αφορά στην υλοποίηση του ευρωπαϊκού έργου με τίτλο “An Integrated Platform for increased FLEXibility in smart TRANSmision grids with STORAge Entities and large penetration of Renewable Energy Sources” και ακρωνύμιο “FLEXITRANSTORE” (χρηματοδότηση Horizon 2020 - Competitive Low-Carbon Energy).

Ο Ερευνητικός Συνεργάτης (Κλ. Α9) θα έχει τα ακόλουθα καθήκοντα και ευθύνες:

- i. Διαχείριση και έγκαιρη αποστολή παραδοτέων που προκύπτουν μέσα από τις υποχρεώσεις της ΠΑΕΚ στα πλαίσια του ευρωπαϊκού έργου “FLEXITRANSTORE”.
- ii. Διεξαγωγή έρευνας, ανάλυση δεδομένων και σύνταξη εκθέσεων αποτελεσμάτων και εισηγήσεων.
- iii. Συμμετοχή σε συναντήσεις στην Κύπρο και στο Εξωτερικό.
- iv. Οποιαδήποτε άλλα καθήκοντα του/της ανατεθούν στα πλαίσια του ευρωπαϊκού έργου “FLEXITRANSTORE”.

Ειδικότερα, ο Ερευνητικός Συνεργάτης θα διεκπεραιώσει μεταξύ άλλων τις ακόλουθες εργασίες που αφορούν το εν λόγω έργο:

WP List /Task	Description of effort
WP1 - Project Management and Quality Assurance	Provide support on project monitoring, in administrative, technical and financial terms, to ensure its objective are fulfilled
WP2- Flexibility Assessment for transmission Systems: the South East Europe Case	Provide expertise on regulatory issues and gaps on flexibility assessment, services and system planning
WP3 - Regulatory frameworks, market designs and novel business models for flexibility services	
Task 3.1 Gap Analysis on existing and proposed regulatory frameworks relating to the techno-economic support for flexibility services (M3 – M10)	Provide expertise on regulatory issues and gaps on flexibility assessment
Task 3.2 Enhancement of market design for flexibility services (M7 – M26)	Provide regulatory expertise on market structures
Task 3.3 Novel business models (M15 – M48)	Provide regulatory expertise on business models
WP4 - FEG Architecture and R&D components development	
Task 4.6. Internal Market development for flexibility sources (M1 – M36)	Participate in the elaboration of the market models for flexibility, improve and validate sample data and results, assisting UCY.
WP9 - Demo 5 - New wholesale market approach with flexibility services	
Task 9.1. Preparation of the pilot (M6 – M24)	Provide consultation and expertise in defining modules of market algorithms that fit the marketplace characteristics. Carry out all necessary procedures for market actors’ participation.

Task 9.4. Validation of the demonstration (M36 – M42)	Analyze the effect of the new market design to the welfare and cost reduction, as well as validate flexibility services remuneration mechanism
WP13 -Evaluation of projects' results, scalability and replicability at EU level	
Task 13.2 Develop a detailed scalability and replicability plan at EU level (M37 – M48)	Provide expertise on regulatory aspects at EU level, as a member of CEER and ACER
WP14 -Exploitation, Dissemination & Communication	
Task 14.2 Plan for the Dissemination and Exploitation of Results (M1 – M48)	Participate in dissemination and exploitation activities (public workshops, presentations, articles, scientific publications, commercial exploitation and standardization activities etc.) for the project results with aim to reach a) relevant European Industry sectors and potential markets and customers, b) Researchers and professionals (Scientific community) both from industry and the academic world and c) Industrial partners and the wider public who are interested to adopt solutions.

Σημειώνεται ότι το Τεχνικό Δελτίο του έργου, η Σύμβαση Έργου και οι εκάστοτε τροποποιήσεις αυτής αποτελούν αναπόσπαστο μέρος των καθηκόντων του εργοδοτούμενου.