

**SENSE-PARK  
FP7-INFISO-ICT-288557**

**Name of deliverable:**

**D1.3.2 Updated annual dissemination plan**

Due date: month 24

Start date of the project : 1.10.2011

Duration: 36 months

Responsible of the deliverable: Partner 1 (EKUT)

Target Dissemination Level: PU

Status of the Document: final

**Project web site : [www.sense-park.eu](http://www.sense-park.eu)**

**Updated annual dissemination plan (Deliverable D1.3.2)**

In accordance with the Annex I of SENSE-PARK the following four groups have been and will further specifically targeted through SENSE-PARK dissemination activities:

- Scientific community
- People with Parkinson's
- Industry
- General public

Key is to bind these target audiences to the project through communication. Therefore both, communication done in the second period and planned for the third year are part of the dissemination plan.

**(A) Scientific and clinical community**

**(1)**

| Event                              | Leading partner | Date   | Details   |
|------------------------------------|-----------------|--------|---|
| COMM: Neurology Symposium Tübingen | EKUT            | 20 APR | Two talks about Gait disorders, and quantitative assessment strategies. Introduction of the SENSE-PARK idea. Audience size: 80 practitioners. |

**(2)**

|                                |      |        |   |
|--------------------------------|------|--------|---|
| COMM: Geriatric Dept. Tübingen | EKUT | 29 APR | Talk about Parkinsons disease and symptoms measurement. Introduction of the SENSE-PARK idea. Audience size: 60 patients / caregivers. |
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**(3)**

|                                   |      |         |   |
|-----------------------------------|------|---------|---|
| COMM: Movement Disorders Congress | EKUT | 18 JUNE | Symposium about gait and balance together with Prof. John |
|-----------------------------------|------|---------|---|

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| Sydney |  |  | Nutt who is a world-leading specialist of quantitative movement assessment. The DS congress is the most important annual congress about Parkinson's in the scientific field. Introduction of the SENSE-PARK idea, with particular focus on unobtrusive daily activity measurements. Audience size: 150 clinicians / scientists |
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**(4)**

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| COMM: First Movement Disorders Society-supported Allied Health Professional Summer School | EKUT, IMM (Joaquim Ferreira was one of the centrally involved organizers) | 4 JULY | Talk about therapy in Parkinson's. Introduction of the SENSE-PARK idea. Audience size: 100 allied health professionals. |
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**(5)**

|   |      |         |   |
|---|------|---------|---|
| COMM: Annual congress of the German Neurological Society (DGN), Dresden (GER) | EKUT | 18 SEPT | Symposium organizer of "Gait and balance disorders: new aspects", talk about specific aspects in Parkinson's, including a introduction of the SENSE-PARK idea. Audience: 600-800 attendees of the congress (mainly neurologists). |
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**(6)**

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|--|------|---------|--|
| COMM: local skills workshop on quantitative motor assessment, Tübingen | EKUT | 26 SEPT | Hands-on workshop for quantitative assessment of gait and balance using wearable devices. SENSE-PARK idea presented. Audience: 20 neurologists mainly from Europe. |
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**(7)**

|                            |           |                 |  |
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| World Parkinson's Congress | CPT, EKUT | 1. OKT – 5. OKT | Joint congress for clinicians and scientists as well as PwP's; CPT stand, SENSE-PARK ambassadors, SENSE-PARK brochure and poster; 2.000 participants from all over the world |
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**(8)**

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| DeNDRon (network) | CPT | 24 JAN | Presentation of linked clinical trial |
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|                            |  |  |   |
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| of neurologists in the UK) |  |  | (LCT) project and LCT relevance of SENSE-PARK |
|----------------------------|--|--|---|

24<sup>th</sup> Jan –at DeNDRon (network of neurologists in the UK) meeting in Nottingham

## **(8) Publications**

### Reviews

Maetzler, W., Domingos, J., Srulijes, K., Ferreira, J.J., and Bloem, B.R. (2013a). Quantitative wearable sensors for objective assessment of Parkinson's disease. *Mov. Disord.* Epub ahead of print.

Maetzler, W., Nieuwhof, F., Hasmann, S.E., and Bloem, B.R. (2013b). Emerging therapies for gait disability and balance impairment: Promises and pitfalls. *Mov. Disord.* 28, 1576–1586.

In writing-up phase: Systematic review of characteristics and validity of wearable devices to assess Parkinson's symptoms and signs. (lead: IMM)

### Original publication

Ahmed Al-Jawada, Anton Barlit, Michailas Romanovas, Martin Traechtler, Yiannos Manolia: The Use of an Orientation Kalman Filter for the Static Postural Sway Analysis. *ICBET 2013 Proceedings.*

### Publication plans

- (i) Validation publication for each symptomatic domain (lead EKUT, HSG-IMIT, IMM)
- (ii) Clinical parameters and assessment tools for the self evaluation of PD patients at home: Results from a Delphi exercise. (lead IMM)
- (iii) Requirements and need analysis (lead UNN)

## **(B) Dissemination Activities by the Cure Parkinson's Trust towards People with Parkinson's and industry:**

### **Meetings for people with Parkinson's, pharma and regulatory groups**

Update on progress with Sense-Park on 4 October 2012 at the Royal Society of Medicine, London. Audience of people with Parkinson's and their carers/partners. Presentations on SP from Holm Graessner and CPT team. Audience size: c. 125 people

CPT also organised a meeting on the 10<sup>th</sup> April to invite representatives of Pharma, Biotech, Regulatory Groups and others to hear more about SENSE-PARK and the Linked Clinical Trial (LCT) initiative.

4<sup>th</sup> August 2013 a meeting for people with Parkinson's at Cumberland Lodge, Windsor Great Park, UK not only discussed the role of SENSE-PARK in measuring Parkinson's for individuals but also in personalising Parkinson's. Meeting provoked a stimulating debate over the need for measurement and encouraging individuals to take responsibility for reporting and providing evidence on their own condition.

## **Newsletters/Annual Review**

Sense-Park has featured in the two publications produced by The Cure Parkinson's Trust, its Annual Review (April 2012) and its Newsletter (November 2012, September 2013). These are mailed to over 4,000 people with an interest in Parkinson's.

Corporate Communication: brochure produced featuring SENSE-PARK

The Cure Parkinson's Trust Annual Review featured SENSE-PARK

Every two months a story about the project is included in CPT's E-Newsletters which are distributed to over 2,000 individuals.

Stories are posted on our website and dedicated email alerts are sent to our patient distribution list and Parkinson's Movement members every month.

## **E-newsletters**

The Cure Parkinson's Trust produces an e-mail newsletter every month. Sense-Park has featured every two months in these newsletters which are sent to over 1,600 personal contacts of the charity with an interest in or with Parkinson's. Each time an E-news is sent, an alert is sent out on Twitter and the charity now has close to 2,000 followers.

## **Parkinson's Movement**

Parkinson's Movement is a website that is dedicated to people with Parkinson's. Sense-Park surveys have been distributed via Parkinson's Movement. These surveys have been key in defining users needs and requirements. Parkinson's Movement has over 1,400 followers from around the world.

## **The Cure Parkinson's Trust Website**

Sense-Park features on The Cure Parkinson's Trust website:  
<http://www.cureparkinsons.org.uk/measurement-of-parkinsons>

## **Focus Groups**

As part of its work in identifying the needs and requirements of people with Parkinson's, CPT ran a series of focus groups across three countries. These met every six weeks to discuss key issues relating to the project such definitions of quality of life. The Focus Group work is ongoing as we move into an assessment stage of the product, user testing, writing user manuals and marketing, where the opinions of people with Parkinson's is key.

## **World Parkinson Congress 2013**

CPT was very involved on a number of committees for World Parkinson Congress 2013 in Montreal. This event unites researchers and scientists, with health care professionals with people living with the condition. CPT show-cased Sense-Park and built a group of Sense-Park Ambassadors who all have Parkinson's to help bring the project alive.

## (C) Dissemination toward general public

Complete relaunch of project web site in September 2013; [www.sense-park.eu](http://www.sense-park.eu)

**SENSE-PARK**  
Supporting and Empowering Parkinson patients in their home environment using a novel sensory information system that monitors daily-life-relevant parameters of Parkinson disease and their change

Home Research SENSE-PARK System Network Team News & Results Contact

Personal Accounts

WP 5: Sensor system development and data interpretation  
PI: Martin Trachtler  
Hahn-Schickard-Gesellschaft  
More info

WP 1 WP 2 WP 3 WP 4 WP 5 WP 6 WP 7 WP 8

**HOME:**  
The future treatment of Parkinson's relies on the accurate assessment of how it affects people with Parkinson's as individuals. SENSE-PARK is a pioneering project which combines expertise from technology with the experiences of those who live with Parkinson's and the scientific know-how of those who treat it. Current measurement of Parkinson's relies on clinical appointments which does not provide a continuous objective picture over 24 hours – a picture that becomes essential when considering disease patterns, trends and modification. To map these characteristics, it is essential that continuous objective measurement be implemented.  
Measuring Parkinson's by means of clinical scales provides only a subjective snapshot of the disease. SENSE-PARK provides an alternative way of measuring Parkinson's.

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COOPERATION

Scoring Parkinson's - Test yourself