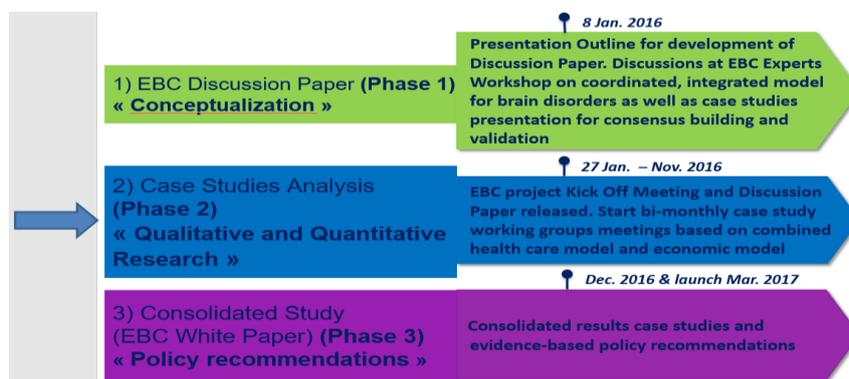


CASE STUDIES ANALYSIS - 22 APRIL AND 25 MAY 2016 EBC JOINT WORKING GROUP WORKSHOPS: FINE-TUNING THE RESEARCH FRAMEWORK WITH COMBINED CARE MODELLING AND ECONOMIC EVALUATION METHODOLOGY

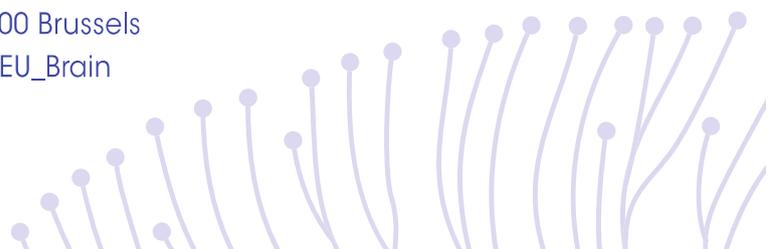
EBC 2015-2017 Value of Treatment Research Project will ultimately provide **evidence-based policy recommendations for the adoption and implementation of a more patient-centred and sustainable coordinated care model for brain disorders** (see figure 1: project milestones and deliverables). In order to use the data to inform the policy document, **case studies analysis** will be conducted for the following disorders: schizophrenia, dementia, idiopathic normal-pressure hydrocephalus, AF stroke, Parkinson's disease, epilepsy, headache, multiple sclerosis, restless legs syndrome and mental illness comorbidity.

Figure 1: project milestones and deliverables



At this stage of the project (phase 2 “qualitative and quantitative research”), **two Joint Working Group Workshops took place respectively on 22 April and 25 May 2016** and enabled to dig deeper in the field of the **research methodology** for each case study (based on study template provided during the first phase of conceptualization “observation and problem definition”). Evaluation will be carried out through case studies analysis, in particular **1) the mapping of the patient’s care pathway and 2) the economic evaluation of specific clinical interventions across different brain disorders (see figure 2: research process).**

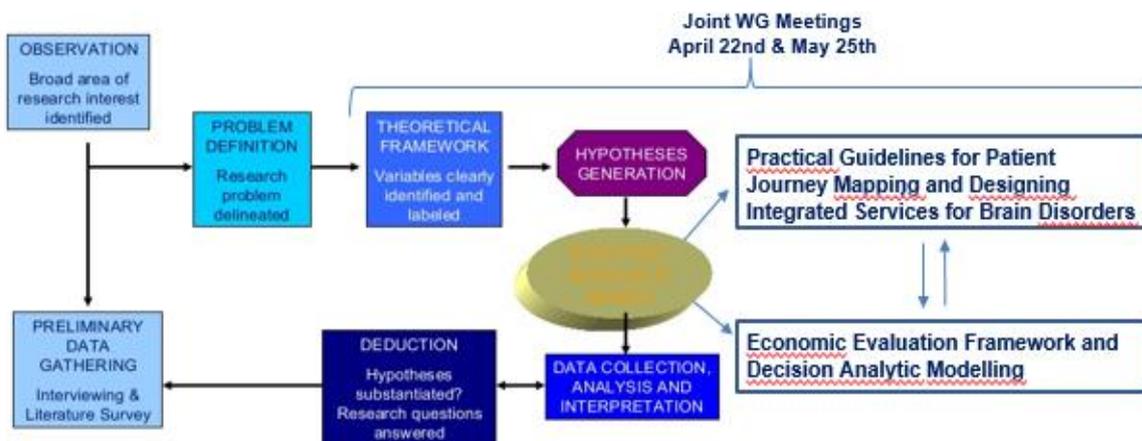
As a stepwise approach and based on selection criteria (such as completed composition of the working group, filled in study template on care modelling and economic evaluation, and covered funding), we proceeded on **22 April** with the **case studies on Dementia and Schizophrenia**. For the **case studies on Headache, Multiple Sclerosis and Parkinson’s disease**, discussions were only focusing on the patients perspectives. The **second Joint Working Workshop of 25th May** went through the same process with five case studies on Epilepsy, Restless Legs Syndrome, Multiple Sclerosis, Parkinson’s Disease and AF Stroke to elaborate further the outline going more into details of the focus and methodological aspects of the case study. Both meetings were fruitful and dedicated to the work progress achieved.



Objectives of **the combined case studies methodology** are twofold:

- Patient's care pathway analysis to identify gaps and opportunities for improvements in the current care pathway (SWOT analysis with stakeholders)
- Economic modelling assessing the socio economic impact of specific clinical interventions targeted to close some of the gaps identified in the patient journey analysis

Figure 2: Research process



To conduct these analyses, we are **partnering with the Utrecht University Medical Centre** (Nick Guldmond)) **for the patient journey** and with the **London School of Economics** (Michela Tinelli and Martin Knapp) **for the economic evaluation**.

The working groups are formed with **experts within the network of EBC member organizations** (e.g. European Academy of Neurology, ...) **as well as other industry and patient representatives**.

