



## IFPRI BRIEF TEMPLATE

Check One:    Project                       Review                       Collaboration  
                    Workshop                       Other

<b>Descriptive Title</b>	Interaction of material properties with mill type on influencing product attributes: shape, size, psd, dissolution etc
<b>Working Title<sup>1</sup></b>	Control of product attributes by milling
<b>Technical Area<sup>2</sup></b>	SR
<b>Date</b>	25 June 2019
<b>Short Description</b>	Review the impact of material properties and mill type utilized on product attributes. Does the influence of material properties change depending on the mill type being used.
<b>Objectives</b>	Identification of material properties that influence breakage behaviour and mechanism Identification of the effect of milling mechanism on product attributes Is the impact of materials properties on product attributes dependent on the mill type utilised?
<b>Scope</b>	Wide range of materials milled in different mill types and comparison of product characteristics (ex. Size and shape distributions).

Recommended Contractors (2 or 3)		
Name	Institution	Email Address
Magnus Evertsson	Chalmers University of Technology	

Submitted By:	
Name	Organization
Kyle Sala	Keurig Dr Pepper
Jason Lang	Ecolab
Scott Limestoll	Lincoln Electric
Gary Liu	Du Pont
Jarrold Hart	Imerys
Chuck Compson	Almatis
Mark Snyder	Almatis

<sup>1</sup> Title used in meeting agendas and file archives

<sup>2</sup> One or more from the following list: W = wet systems; D = dry systems; F = particle formation; SR = size reduction; M = modeling; SE = systems engineering

Rohit Kumar Brian Levy Polis Lisa Taylor Pieter Vonk Filip Francqui	Alkermes FMC Pfizer DSM GranuTool
Vincent Meunier	Nestle