



<b>Algemene gegevens</b>	
TKI-Nummer	AF-EU-15003
Titel	Improving Allergy Risk Assessment Strategy for new food proteins (ImpARAS)
Topsector (A&F of T&U)	A&F; Food Safety
Projectleider (onderzoek)	H.J. Wichers
Werkelijke startdatum	1 Januari 2015
Werkelijke einddatum	31 December 2018
Korte omschrijving inhoud (max. 4 regels)	The new multi-disciplinary scientific network will improve strategies to predict allergenicity of novel proteins with out of the box ideas. This allows the transfer of scientific advances to European food companies to develop safe products, advice food safety authorities on better risk assessment strategies and change the public opinion on the safety of novel sustainable food.

<b>Uitvoerende partijen</b>	
Betrokken kennisinstellingen	FBR, TNO
Overige partijen	In total, research groups from 28 countries participate in the ImpARAS action; prominent industries: Unilever, Nestlé

<b>Highlights</b>
<p>Meetings in:</p> <ul style="list-style-type: none"> <li>• Barcelona, 8-9 maart 2016</li> <li>• Warschau, 20-22 september 2016 (congres)</li> <li>• Wenen, 29 november-1 december 2016</li> </ul> <p>Co-auteurschappen op 2 artikelen:</p> <ul style="list-style-type: none"> <li>• Bøgh KL, van Bilsen J, Głogowski R, López-Expósito I, Bouchaud G, Blanchard C, Bodinier M, Smit J, Pieters R, <b>Bastiaan-Net S</b>, de Wit N, Untersmayr E, Adel-Patient K, Knippels L, Epstein MM, Noti M, Nygaard UC, Kimber I, Verhoeckx K, O'Mahony L. Current challenges facing the assessment of the allergenic capacity of food allergens in animal models. Clin Transl Allergy. 2016 Jun 16;6:21. doi: 10.1186/s13601-016-0110-2. Review</li> <li>• Jolanda van Bilsen, Daniel Lozano-Ojalvo, Edyta Sienkiewicz-Szłapka, Linette Willemsen, Celia Antunes, Elena Molina, Joost Smit, Edward Knol, Raymond Pieters, <b>Harry Wichers</b>, Sandra Denery, Yvonne Vissers, Simona L. Bavaro, Colette Larré, Kitty Verhoeckx, Erwin L Roggen Application of the Adverse Outcome Pathway (AOP) concept to structure the available <i>in vivo</i> and <i>in vitro</i> mechanistic data for allergic sensitization to food proteins Submitted</li> </ul>

<b>Aantal opgeleverde producten</b>			
Wetenschappelijke artikelen	Rapporten	Artikelen in vakbladen	Inleidingen/ workshops/ invited lectures
2	-	-	-

**Kennis Online:** <http://www.wur.nl/nl/project/IMPARAS-1.htm>