**WP 2.3 Non-allergy and low-allergy fruit**

<table>
<thead>
<tr>
<th>Leader</th>
<th>WUR-PRI (Wageningen UR-Plant Research International)-Netherlands. Eric van de Weg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other participants</td>
<td>DIAS (Danish Institute of Agricultural Science)-Denmark; <strong>ACW</strong> (Agroscope Changins-Wädenswil Research Station ACW)-Switzerland; <strong>DFVF</strong> (Danish Institute for Food and Veterinary Research)-Denmark; <strong>UNIBO</strong> (Alma Mater Studiorum Università di Bologna)-Italy; <strong>WUR-PPO</strong> (Wageningen UR-Applied Plant Research Research)-Netherlands; <strong>UMCG</strong> (Academisch Ziekenhuis Groningen)-Netherlands</td>
</tr>
</tbody>
</table>

**OBJECTIVES**

This WP aims to identify fruit varieties and suitable fruit chain management leading to low allergenic potential. The Objectives for the full period are:

1. Assess the power of gene silencing to produce low allergic fruits
2. Identification of low allergenic apple cultivars and breeding germplasm
3. Identification and design of suitable chain management for low allergenicity

**TASKS**

Task 2.3.1. Formation and testing of Mald1-silenced apples
Task 2.3.2. Identification of low-allergy apple varieties
Task 2.3.3. Low-allergenic chains