
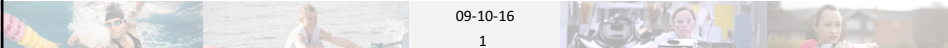



European Platform for Sports Innovation 

Sports and Technology

INDIVIDUAL NUTRITION ADVICE

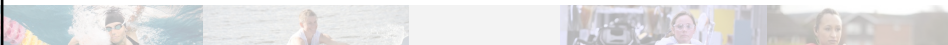
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Project CHARACTERISTICS

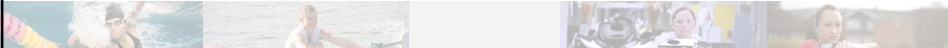
- Name of the project: Individual nutrition advice
- Project acronym: Indinutra
- *Call or EC work program and reference: tbd, e.g. H2020 Health*
- *Date for submitting the proposal: tbd*
- *Partnership:*
 - *prime proposer: Sports and Technology*
 - *industrial partners: IMEC NL*
 - *research partners: University of Wageningen, TU Eindhoven*
 - *other partners: Sportcentrum Papendal, HC Den Bosch*
- *Estimated budget: tbd*
- *Estimated duration of project: tbd*



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Project description

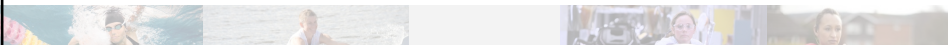
- Nutrition is the fuel for the (movement) engine. However, the selection of a sound nutrition based on the activities of the individual is not easy.
- A good composition of nutrition is of major importance in order to keep the engine functioning, but also to bring intake and output in balance with each other.
- There is a need for a better understanding of the combination of (activity)sensing and nutrition(-composition).
- Sensors offer increasingly better opportunities, but also food preparation can be more customized.
- The top sports community is already working with this (elite sport restaurant Papendal), for the grassroots sports there are exploitations (healthiest sport canteen, HC den Bosch, Hutten Catering), but further development offers opportunities.
- Combination of nutrition, ICT, sensing, movement data ...



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Project description

- **What are the objectives of the project?**
 - develop a mechanism to select a sound nutrition based on the activities of the individual
- **What challenges does the project tackle?**
 - prevent health decline by active motivation in a closed-loop approach that adjusts to individual needs over time
- **What will be the result of the project? (products, services., ...)**
 - Knowledge on individual nutritional advice
 - System to monitor physiological system and detect state of body
 - Locations/services to provide sound nutrition



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Partner search

- What partners are you looking for?
 - Research: Individual nutrition advice, for a wide spectrum of users (from elite to medical)
 - Industry: Developers of activity sensors, Nutrition partners, SW platform developers
 - Others: Sports and nutrition environments for testing

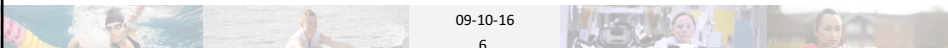


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Further questions or interactions

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