



DiMo-NEXT– Digital Motion the next level

COMET Project Application
Planned from: 01.04.2024 – 31.03.2028

<https://www.digital-motion.at>

DiMo
Digital Motion in
Sports, Fitness &
Wellbeing

09.05.2023

DiMo-NEXT

Trends

Digital Motion in the context of global megatrends

**CONNECTED
WORLD**

DiMo
Digital Motion in
Sports, Fitness &
Wellbeing

DATA ERA

HEALTHSTYLE

SUSTAINABILITY

09.05.2023

DiMo-NEXT

Background and Context

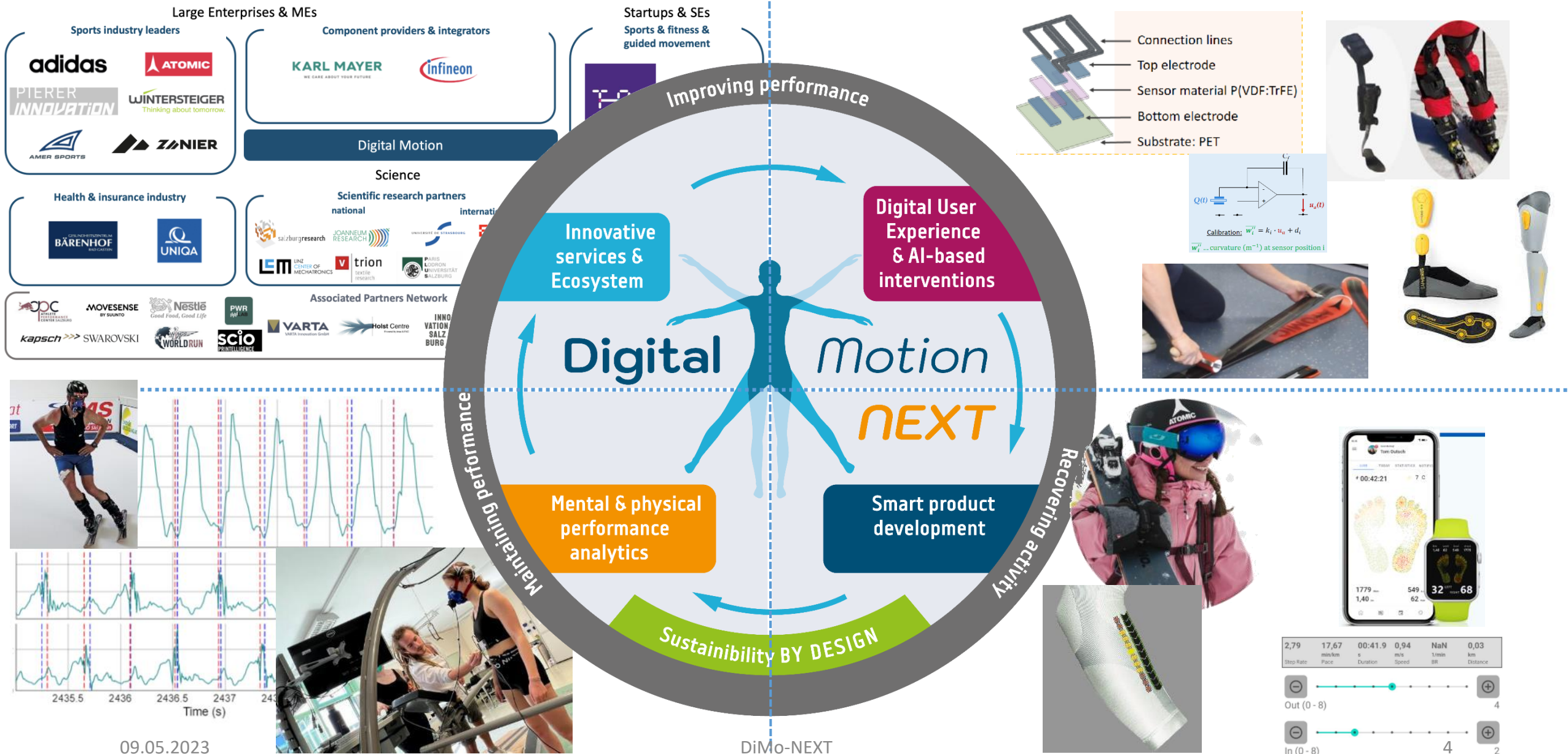
Trends such as fitness lifestyle and vitality, quantified self, active ageing, or the outdoor boom, to name just a few, will **greatly change the sports, health and wellness sector** in the coming years. In **combination with new technologies** such as printed electronics, smart textiles, exoskeletons as well as advances in machine learning, this will **redefine the way** people stay fit and healthy.

16 leading industrial partners and 10 renowned research institutes have joined forces to form the "DiMo-NEXT" consortium.

The **total budget** is estimated at €6 million, of which about €4 million is contributions from industry partners, €300,000 is contributions from research institutes and €2.7 million is contributions from the public sector (federal and state governments).

DiMo-NEXT builds on the successes of the existing COMET DiMo-Project, will start in April 2024 and last 48 months.

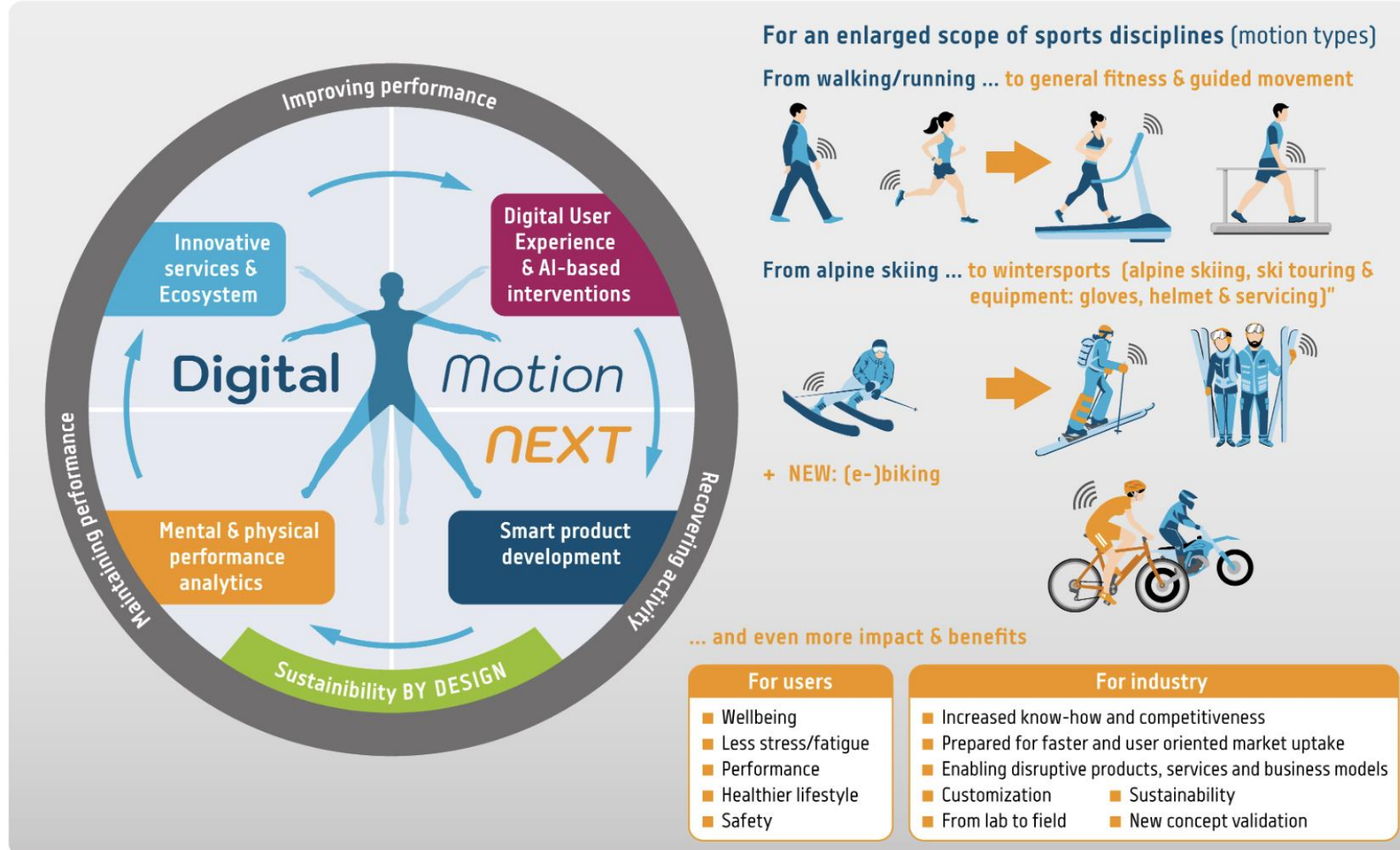
Vision



DiMo-NEXT Vision

➔ Digital *Motion* **NEXT**

The **Next** level of **Digital Motion**
for Sports, Fitness & Wellbeing



Digital Motion Consortium

Large Enterprises & MEs

Sports industry leaders

adidas

ATOMIC

**PIERER
INNOVATION**

WINTERSTEIGER
Thinking about tomorrow.

AMER SPORTS

ZANIER

Component providers & integrators

KARL MAYER
WE CARE ABOUT YOUR FUTURE

infineon

DATWYLER

Digital Motion

Startups & SEs

Sports & fitness & guided movement

tech 2 people

**ELYSIUM
INDUSTRIES**

sanSirro
Unique Sportswear.

SAPHENUS

PACEMAKER

Health & insurance industry

BÄRENHOF
BAD GASTEN

UNIQA

Science

Scientific research partners

national

salzburgresearch

**JOANNEUM
RESEARCH**

LEM LINZ
CENTER OF
MECHATRONICS

trion
textile
research

international

UNIVERSITÉ DE STRASBOURG

EPFL

**HÖGSKOLAN
I BORÅS**

**PARIS
LODRON
UNIVERSITÄT
SALZBURG**

VUB VRIJE
UNIVERSITEIT
BRUSSEL

Associated Partners Network

APC
ATHLETE
PERFORMANCE
CENTER SALZBURG

SWAROVSKI

Ski amade

MOVESENSE

DashLX

kapsch
challenging limits

Alpine TechHub

**SMART
TEXTILES**

**DESTINATION
WATTENS**

**NEXT
SPORTS**

**sports+
vitality HUB**

Company Partners and Provinces



Partner	Country/Province
adidas AG	Free state of Bavaria
Amer Sports Austria GmbH	Salzburg
Atomic Austria GmbH	Salzburg
Datwyler Holding Inc.	Switzerland
Gasteiner Kur- und Reha GmbH (Gesundheitszentrum Bärenhof)	Salzburg
Elysium Industries	Free state of Bavaria
Infineon Technologies Austria AG	Carinthia
Karl Mayer Stoll R&D GmbH	State of Hessen
Pacemaker Technologies GmbH	Styria
Pierer Innovation GmbH	Upper Austria
sanSirro GmbH	Styria
Saphenus Medical Technology GmbH	Vienna
Tech2People GmbH	Vienna
Uniq Österreich Versicherungen AG	Vienna
Wintersteiger AG	Upper Austria
Zanier Sport GmbH	Tyrol

The project Digital Motion in Sports, Fitness and Well-being is to be funded within the context of COMET – Competence Centers for Excellent Technologies by the Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology (BMK), the Federal Ministry of Labour and Economy (BMWAW), and the federal states of Salzburg/Upper Austria. The program is conducted by the Austrian Research Promotion Agency (FFG).

 **Federal Ministry
Republic of Austria**
Climate Action, Environment,
Energy, Mobility,
Innovation and Technology

 **Federal Ministry
Republic of Austria**
Labour and Economy



Elisabeth Häusler

Research & Development |
Head of research group Human Motion Analytics
Salzburg Research Forschungsgesellschaft
Phone +43/662/2288-424
Mail elisabeth.haeusler@salzburgresearch.at



Siegfried Reich

Managing Director
Salzburg Research Forschungsgesellschaft
Phone +43/664/411 8208
Mail siegfried.reich@salzburgresearch.at