

Biomarkers in SHARE

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Motivation: The challenge of cross-national comparisons

"Would you say your health is ...?"

	<i>Very good</i>	<i>Good</i>	<i>Fair</i>	<i>Bad</i>	<i>Very bad</i>
Austria	18.4	43.6	28.6	7.4	2.1
Germany	11.4	44.8	31.5	10.1	2.3
Sweden	28.7	35.9	25.7	7.7	2.0
The Netherlands	18.4	51.0	24.8	5.0	0.8
Spain	9.7	39.9	33.6	13.1	3.7
Italy	8.4	41.6	37.6	10.2	2.3
France	14.3	50.0	26.5	6.9	2.3
Denmark	25.1	44.4	22.0	5.5	2.9
Greece	23.2	40.9	28.3	6.1	1.6
Switzerland	33.7	46.7	16.5	2.7	0.5



⇒ objective measures of health (e.g. **grip strength**) help distinguishing actual differences in health from different response styles ...

Wave 1 (2004-05; EU-FP5 & NIA):

SE, DK, NL, DE, BE, FR, CH, AT, ES, IT, GR & IL

Ca. 30,000 Individuals aged 50+

Data available since April 2005

Wave 2 (2006-07; EU-FP6 & NIA):

... plus CZ, PL & IE, ca. 35,000 Individuals

Data available since November 2008

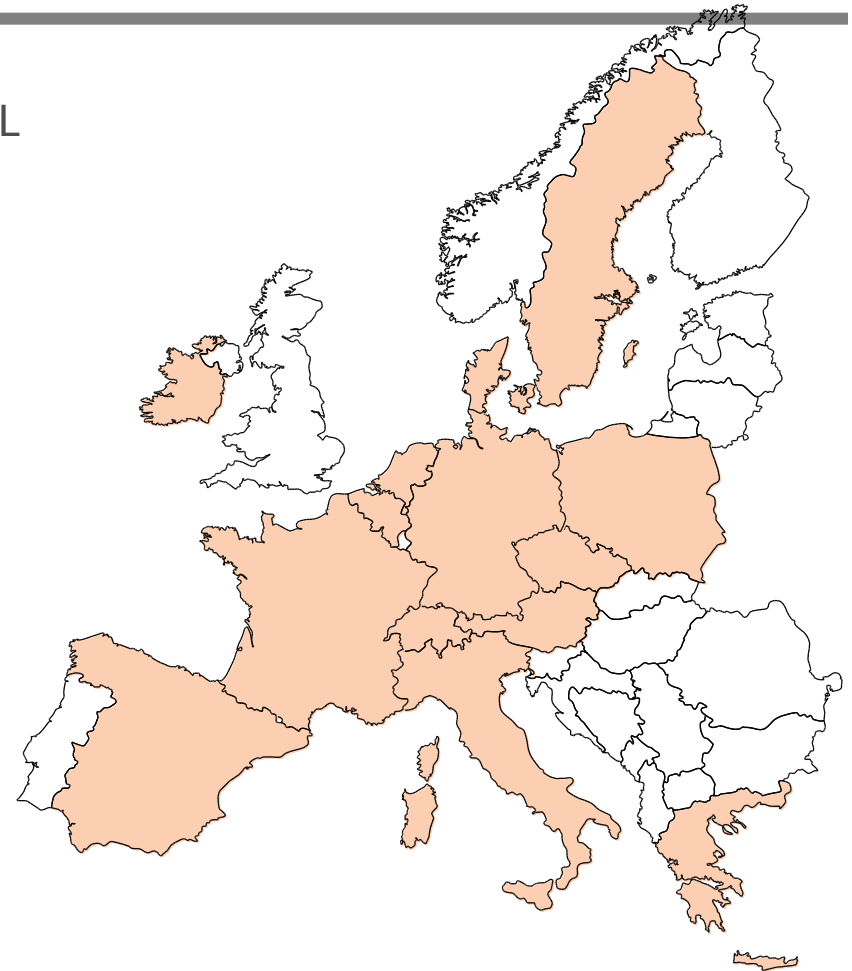
Wave 3 (2008-09; EU-FP6):

Life Histories

Data available from November 2010

Wave 4 (2010-11; EU-FP7 & BMBF):

...plus HU, EE, PT, LU & Si



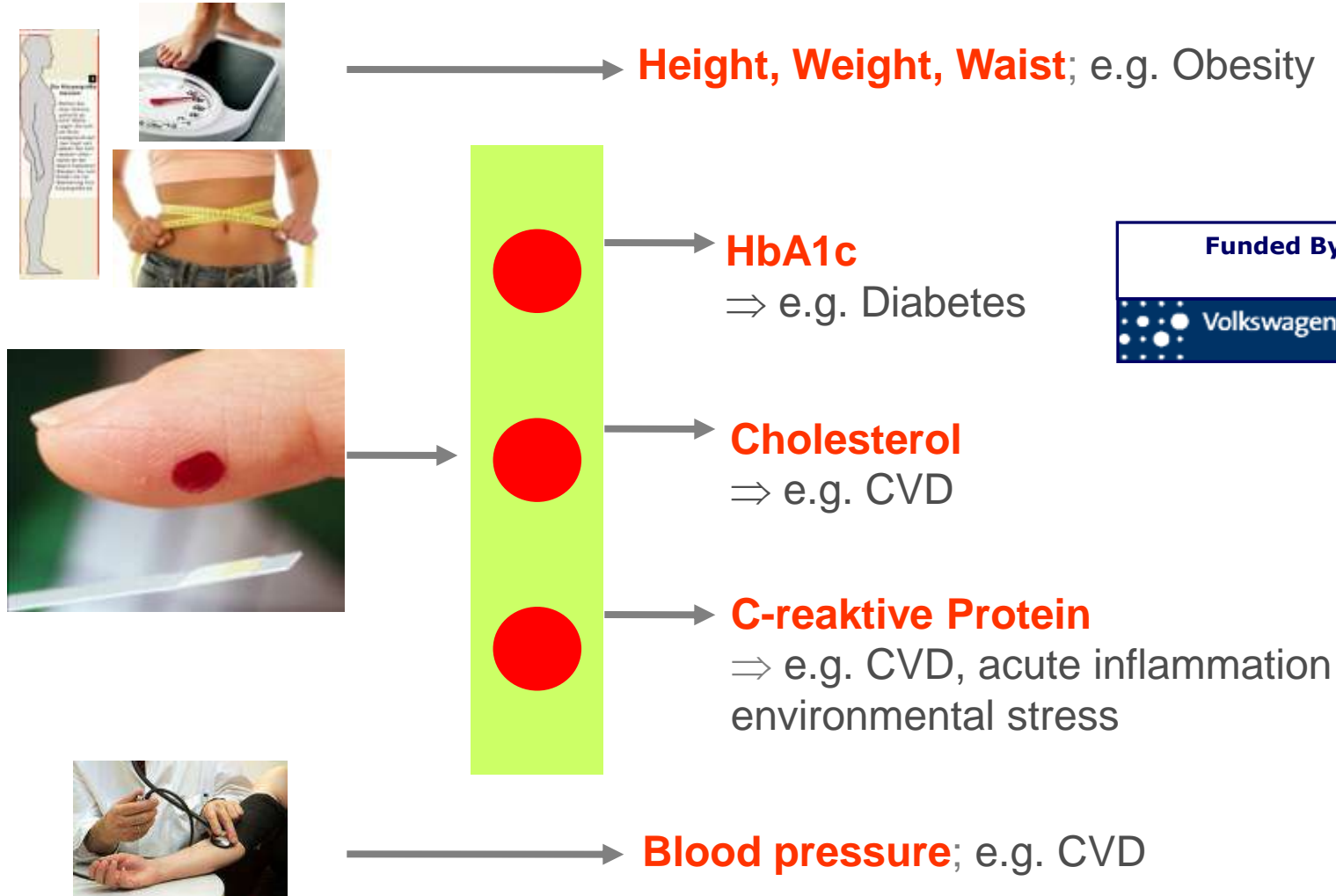


- Grip strength
- Walking speed
- PEF
- Chair staid



⇒ Easy and reliable health measures; can be done by trained interviewers

Biomarkers in SHARE wave 4 (Germany)



Materials/Logistics



Participation Rates For Physical Performance Measurements

