Appendices

Appendix 1 – Twinnings application form

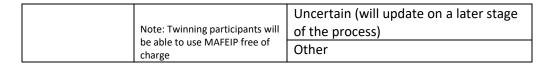
Adopter	Contact person (name and surname)	
	•	
	Email address of the	
	contact person	
	Organisation name	
	Address of the	
	organisation	
	Name of the	
	reference site	

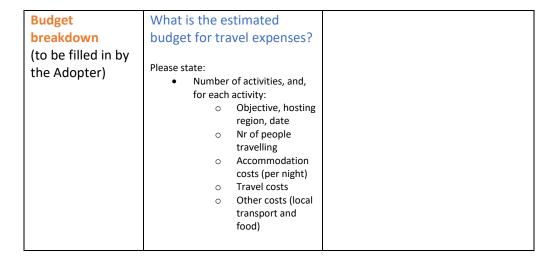
Originator	Contact person
	(name and surname)
	Email address of the
	contact person
	Organisation name
	Address of the
	organisation
	Name of the
	reference site
	Tittle of the
	innovative practice

Innovative practice (to be filled in by the Originator)	Innovative practice description Please describe why the practice was developed, what problems does it attempt to solve; its development methodology (research, testing, implementation) and what have been its most relevant outcomes.	
	Please specify the type of innovative practice	Regional/national HER systems and summaries
	for AHA is being shared in this twinning	Care provider EHR systems integration (joined-up/shared records)
	(Mark the correct option(s) with an X)	ePrescription system
	with all Aj	Integrated medicines management
		ICT tools supporting adherence to care
		plans
		Technology for falls prevention

		ICT-supported integration of health
		and social care services
		Homecare, tele monitoring and mobile
		health systems
		Multi-disciplinary team support,
		workflow, care planning and co-
		ordination
		Health and care needs assessment
		toolkit
		Tele-mentoring and virtual
		consultations
		Telecare service / call centre
		Online health portals
		Age-friendly buildings
		Robotics
		Apps/ web platforms
		Training programs for patients/users
		Training programs for health
		professionals
		Other, specify.
Which		
	(s)/country(s)	
	ped the	
practic		
	s the scope of	Regional
	novative	National
practic	e option with an X)	European
(IVIAIR OII	le option with an A)	Trans-continental
and a	at The Cal	other
	s the TRL of the	TRL1
practic	e option with an X)	TRL2
(Ivial k Oli	ie option with an A)	TRL3
		TRL4
		TRL5
		TRL6
		TRL7
		TRL8
		TRL9
\\/aa +b	ne innovative	Unsure (will update later)
		Allow co creation with users
	e designed to: I that apply)	(development phase)? Take into account user's feedback
(55.566 41	p 1**11	promoting a feedback loop of
		improvements?
		improvements:

	Have a positive impact on users' health
	knowledge and empowerment?
	Have a positive impact in users' digital
	skills?
	Have a positive impact in users'
	employability and/or work conditions?
	Be translatable (language; flexibility to
	allow iterations) to other settings?
	Have a positive impact on user's social
	opportunities?
	Have a positive impact on user's health
	outcomes?
	Present a beneficial cost-benefit ratio
	for the institutions that have
	implemented the solution?
	Present a beneficial cost-benefit ratio
	for the overall health care system?
	Have a positive impact on health care
	systems resilience?
	Have positive environmental impacts?
	Take into account regional disparities
	when it comes to access to health care
	and education?
Please, provide links	
that corroborate the	
previous answers	
Examples: Links to innovative practice's repository entry, to	
regional websites with	
documentation on the solution,	
and scientific papers relating with the development and	
implementation of the practice.	
Is the innovative	Yes (share link in the previous
practice going to be	question)
posted to Futurium?	It is already posted in Futurium (share
	link in the previous question)
	No, due to lack of familiarity with
	Futurium
	No, it is already posted somewhere
	else (share link in the previous
	question)
Is impact evaluation	No
going to be performed	Yes, using MAFEIP
during this activity?	Yes, using another tool (specify in
(Mark one option with an X)	"others")





Twinnin	Objectives of the twinning		
g details	Twinning type Knowledge		
(to be	Mark 1 option with an X	exchange and	
filled in		training	
by the		Adaptation	
Adopter)		Partial adoption	
		Full adoption	
		Acquisition	
	What types of activities are planned?	In person meetings	
		between twinning	
		participants	
		Webinars and/ or	
		Workshops	
		In person	
	conferences		
		Online conferences	
		Joint scientific	
		papers	
		Training sessions	
		for adopters	
		Training sessions	
		for users	
		Testing and	
		development	
		activities	

	User Studies
	and/or user-
	solution interaction
	activities
	Policy, programme,
	or technical
	discussions
	Language,
	translation, and
	similar activities
Action plan description Provide us with an overview of the prospective tasks required to execute the planned activities, along with a timeline and steps for their implementation	
Twinning readiness self-assessment scale: What	Organizational
challenges you believe will be faced in this	structures and
activity?	related barriers
(mark with an x all options that apply)	Lack of
This scale presents the perceived challenges from former	interdisciplinary
twinning participants, as described in the Scale AHA (2015) study	communication
(https://www.scale- aha.eu/fileadmin/documents/scaleaha d5.4 finalstudyreport.pd	and cooperation
$\underline{\mathbf{f}}$), by Empirica. Select the difficulties you are anticipating facing	Low digital literacy
in implementing the proposed twinning in your region. Answers	of the target group
in this question will not be used to evaluate the merits of the application but serve as a point of reflection on possible	Lack of
challenging aspects that may still be addressed early in the	interoperability
activity.	and system
	integration
	Financial and
	reimbursement
	problems
	Resistance to
	change/Scepticism
	s about
	effectiveness
	Lack of awareness
	among
	professionals and
	patients
	Technical barriers
	(infrastructure,
	connectivity)
Provide a timeframe for procurement /	
implementation until end of 2022.	
How do you expect to buy and/or implement the innovative	
practice by the end of the year? - please state the major milestones, time wise, to achieve.	
What are the expected impacts of the twinning for	
That are the expected impacts of the twinning for	

What are the expected changes and improvements to be gained from this activity, both after the twinning is completed (6 months) and in the long term (> 6 months) and how will they be measured or compared?

What are the expected impacts of the twinning for your regional ecosystem?

For example, in terms of knowledge and know-how transfer, improvement of citizen's lives (psychosocial and health wise), better outcomes for health care expenditure and quality of care provided, positive economic impacts (increase in nr of jobs and SMEs created, business opportunities), among others.

Other	Is the adopter or	Originator	Yes	No
requirements	originator	Adopter		
(to be filled in in	benefiting from the			
<u>agreement</u>	EU Structural Funds			
<u>between</u>	in the field of active			
Originator and	and healthy ageing?			
adopter)	Are both adopter			
	and originator			
	willing to document			
	their progress and			
	report their			
	twinning outcomes			
	to the IN-4-AHA			
	project?			
	To fill out the Mid-term			
	and final reports, as well as providing regular informal			
	feedback via email and			
	video calls.			
	I (Contact persons)	I confirm (Originator)		
	confirm that the	I confirm (Adopter)		
	content of this joint	Contact name signature (Originat	or)	
	application has			
	been agreed	Contact name signature (Adopter	r)	
	between the			
	adopter and the			
	originator			
	applicants. I further			
	provide my contact			
	details (name,			
	email) in case of any			
	questions relating			
	to the application			

Appendix 2 - Midterm report

Originator		
So far, all the programmed activities from your side have been executed?		
Yes		
No		
If not, please describe which ones and why.		
What progress has been done in terms of adapting the innovative practice to its's new setting?		
What still needs to be done in this regard?		
Adopter		

Adopter

So far, all the programmed activities from your side have been executed?		
Yes		
No		

If not, please describe which ones and why.

What have been the challenges in implementing the innovation, so far?

What mitigation measures (if needed) are being developed to resolve these issues?

What have been the short-term impacts, so far, for the population the solution is addressed to?

Appendix 3 - Final report

Originator	Please provide the name and brief description of the innovative practice that was the object of this twinning Please describe the	a. background.	
	evolution of how the innovative practice was established at your	a. background, motivation/need, the health or healthcare problems that your	
	reference site,	innovation addresses	
	including:	b. process and time for adoption (post- development)	
		c. costs and outcomes (are there any data available from evaluation(s)?)	
		d. has a business case for sustainability or scaling up of adoption been made	
		(by the healthcare entities or by the solution developers, or others)?	
	What were the barriers (e.g. political, organisational, technical, etc.) you experienced? What		

were the mitigating	
factors for overcoming	
the experienced	
problems?	
What were the success	
factors (e.g. incentives,	
use of champions, new	
models, etc.) that	
facilitated the	
implementation of the	
solution?	
How has this activity	
benefited the	
stakeholders that	
directly took part in it?	
And the overall	
Originator	
organization?	

Adopter	What triggered your	
	interest in adopting the	
	innovative practice of the	
	originator?	
	What needs in your	
	environment does this	
	innovative practice	
	address? How does it relate	
	to the vision and strategy	
	of your region/city? How	
	does it fit into your	
	investment plans and	
	availability of funding and	
	organisational support?	
	What benefits and new	
	opportunities for different	
	stakeholders will the l	
	innovative practice offer	
	once implemented? What	
	changes will it invoke (e.g.	
	new care pathways, new	
	business models, new	
	roles, etc.)?	

_		
	Please describe the	
	observed and expected	
	outcomes of the twinning	
	activities. How many	
	citizens have/will benefit	
	from the adoption of the	
	innovative practice in your	
	region/city?	
Ī	Have any barriers to the	
	adoption been identified,	
	and how do you plan to	
	overcome them?	
F	What budget was spent (or	
	will be spent, please also	
	specify the time horizon) in	
	total for adopting the	
	innovation practice?	
ŀ	What other financing /	
	funding instruments at EU	
	(e.g. ESIF), national or	
	regional level were enacted	
	(or will be enacted, please	
	The state of the s	
	specify) to support the	
	twinning and / or the	
	implementation of the	
	innovative practice? What	
	were the challenges faced	
	when seeking such	
ļ	funding?	
	Please highlight the scale of	
	the twinning, providing	
	figures such as number of	
	citizens affected or	
	potentially affected by the	
	twinning work, number of	
	professionals recruited, etc.	
	Did the twinning result in	
	implementation	
	(adaptation, partial or full	
	adoption, acquisition) of	
	the innovative practice in	
	the adopting region?	
ŀ	If the twinning did not	
	result in implementation:	
	What were the reasons not	
	to move towards	
	to more towards	

implementation of the solution?	
How has this activity benefited the stakeholders that directly took part in it, and the overall Adopter organization?	

Originator	How do/will you measure	
and Adopter	and evaluate the degree of	
	success of the	
	implementation of the	
	innovative practice?	
	Have/will you apply any	
	tools, metrics, or indicators	
	to continuously evaluate	
	the expected outcomes?	
	Please describe the	
	concrete plan (with	
	milestones) to transfer the	
	solution from the	
	originator to the adopter	
	Please update and elaborate further	
	on the information provided in your application	
	Considering the identified	
	and/or anticipated barriers	
	to the adoption of	
	innovative practices,	
	please provide concrete	
	suggestions for policy	
	decision makers how to	
	address these at regional,	
	national and EU level.	
	Please, give us some	
	feedback on your	
	experience with the IN-4-	
	AHA Twinnings, and how	
	to improve them in the	
	future	