

Smart Villages Long term vision for rural areas

How-to build Smart Villages value chain: technical perspective

Gaber Terseglav ICT Innovation network (smart cities technical expert) Endava (smart city technical consultant) Optifarm (CEO)

BTC









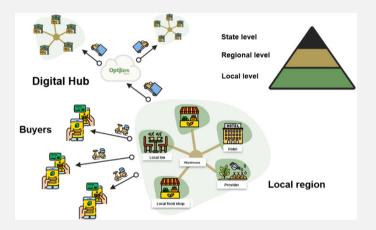




Agenda

- Current tourist experience,
- Introduction of smart villages ecosystem concept,
- Technology behind smart villages value chain,
- Demonstration of smart villages value chain;

hills







DIGITALNO INOVACIJSKO STIČIŠČE SLOVENIJE

REPUBLIKA SLOVENIJA MINISTRSTVO ZA GOSPODARSKI RAZVOJ IN TEHNOLOGIJO

-



BTC







Current tourist experience

-

- Johann came to Slovenia with his family on a holiday
- They arrived with the airplane and would like to:
 - Have **a ride** from the airport to their accommodation,
 - Stay at a local tourist farm on country-side,
 - Enjoy outdoor activities: horse riding, cycling...,
 - Visit local cultural/heritage sites,
 - Enjoy local cuisine in local restaurants,
 - Buy fresh local produce and products;





DIGITALNO INOVACIJSKO STIČIŠČE SLOVENIJE



REPUBLIKA SLOVENIJA

RAZVOLIN TEHNOLOGIO

MINISTRSTVO ZA GOSPODARSKI







REPUBLIKA SLOVENIJA

SLOVENSKA

POSLOVNA

TOČKA

S P

BTC







Reality meets Johann

1

56



hillo



0

BTC

Se Sta

-









2











REPUBLIKA SLOVENIJA MINISTRSTVO ZA GOSPODARSKI RAZVOJ IN TEHNOLOGIJO



T SLOVENSKA POSLOVNA TOČKA



bAh



Smart cities/communities ecosystem **Smart Parking** Traffic **Optimization Multimodal** Travel Tele Medicine TAXI *** Non-urgent **Appointments** DIGITALNO INOVACIJSKO STIČIŠČE SLOVENIJE REPUBLIKA SLOVENIJA SLOVENSKA ۲ MINISTRSTVO ZA GOSPODARSKI REPUBLIKA SLOVENIJA EVROPSKA UNIJA S P т POSLOVNA RAZVOJ IN TEHNOLOGIJO BTC OPSKI SKLAD ZA IONALNI RAZVOJ TOČKA

Se Sta

-



Smart villages local ecosystem

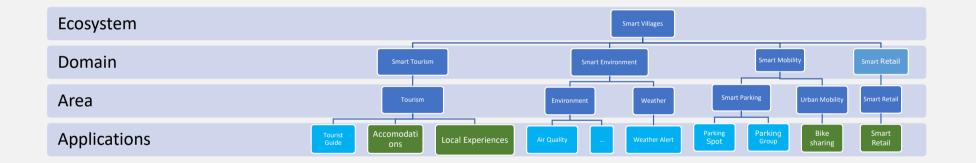
56

Sta .

-

laska.

#







4th industrial revolution as an enabler

St A

*

• IOT – Internet of things

hills



• Block-chain



• AI – Artificial Intelligence

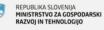


• 5G















hills

-



ICT innovation network ref. architecture

Se Sta

*



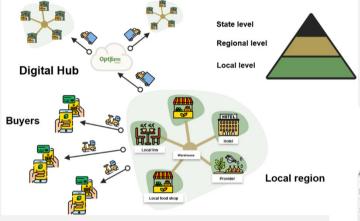


Building of smart villages value chain

St.

*

56



hills

		14/10					
	0741 Canali	.≡ Op	Polščite ponudnike v vaši bližini			Ì	
+ Deters su den	i ≡ Optifarm Sekevi w m					Optjiam	
Restor za dostava		and a beautiful provide (allow	nala pulling basika (np. 424,0) 468 Q. 9 Uparaké maja lakaréja			and the latter p	eathba
Secondaria and	Brecher solt if Deutle solt if	E.			RICE	TAXABLE INCOME.	a in believ
and Annua	and the second second	V košarici imate izde	e metroga	DAMES	3,36 €	and a second	Section and
The Artistic Science and Spect	Olje & Kis vices	Ridd	Deva centa 638, Skofja Loka odrosti dostave infosti coverena	(AČINSKI PAKET Ina cha fananania (),at f	17,00 €	and periodicities	
Zefferi dan destaun		STREET,	Paginj possillas 3	HINDIGA KLOBASA	2,32 €	A part of the lot of t	
E literie i succes	Bid O(p sardbidters	- WERLACKS		A MUENCHENSKA RLOBASA	1,40 €	-	
Const. 11 Is, Int.	Kruh in pekarski izdelki 🛛 🚥		nikov (er asad	SPOSE SR	4,00 €	To Ball	-
Raetalissi polatii	200, 200,		rev naslad Lanzellizarg 4,9, Mariber udnost dostave idhost precientà	ACT EAGEAAL Dis Tax. Designed U.S.C.	1,69 €	U admitte periodalia North admitte periodalia North admitte	
Jelje in oportite	Denal Isbi pilot. tanter (j.p.)	TREEU NAS	Projej provider >				-
A representation of the	, Moka in mlevski izdalki mom		4em)		29,77 €	V Constraint	a lana ja
			taka cente I, Redovlika			Annual Date in	































Demonstration of smart villages value chain

812

#

