

PAPER BIO PACK

WHAT'S THE FUTURE
OF PACKAGING IN
CENTRAL EUROPE?

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Interreg 
CENTRAL EUROPE European Union
European Regional
Development Fund
BIOCOMPACT-CE

Pilotne akcije

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Italija Lic Packaging; Innovhub; Cobro

Poljska POL-ZDOB Sp. z o. o.; COBRO; PIOiRO; Ompack

Slovaška PANARA; Pulp and Paper Research Institute;

Chemosvit Folie; STUBA

Slovenija Papirol d.o.o.; Tourism Bled; Infrastruktura Bled d.o.o.;

DodoPack, Andreja Pogačar; Termopol d.o.o.;

National institute of chemistry

Madžarska Ompack Cluster; UgrinPack Kft.

Hrvaška Rera SD; EcoCortec d.o.o.; Jafra print Solin d.o.o.;

DES Split; Grafika d.o.o., Osijek; BIOPLAN d.o.o.



Pilotne akcije v Sloveniji



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1. Papirol d.o.o.
2. Turizem Bled
Infrastruktura Bled d.o.o.
Termopol d.o.o.
DodoPack, Andreja Pogačar



Pilotna akcija 1
Papirol d.o.o.



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Pilotna akcija 1 - Papirol d.o.o.

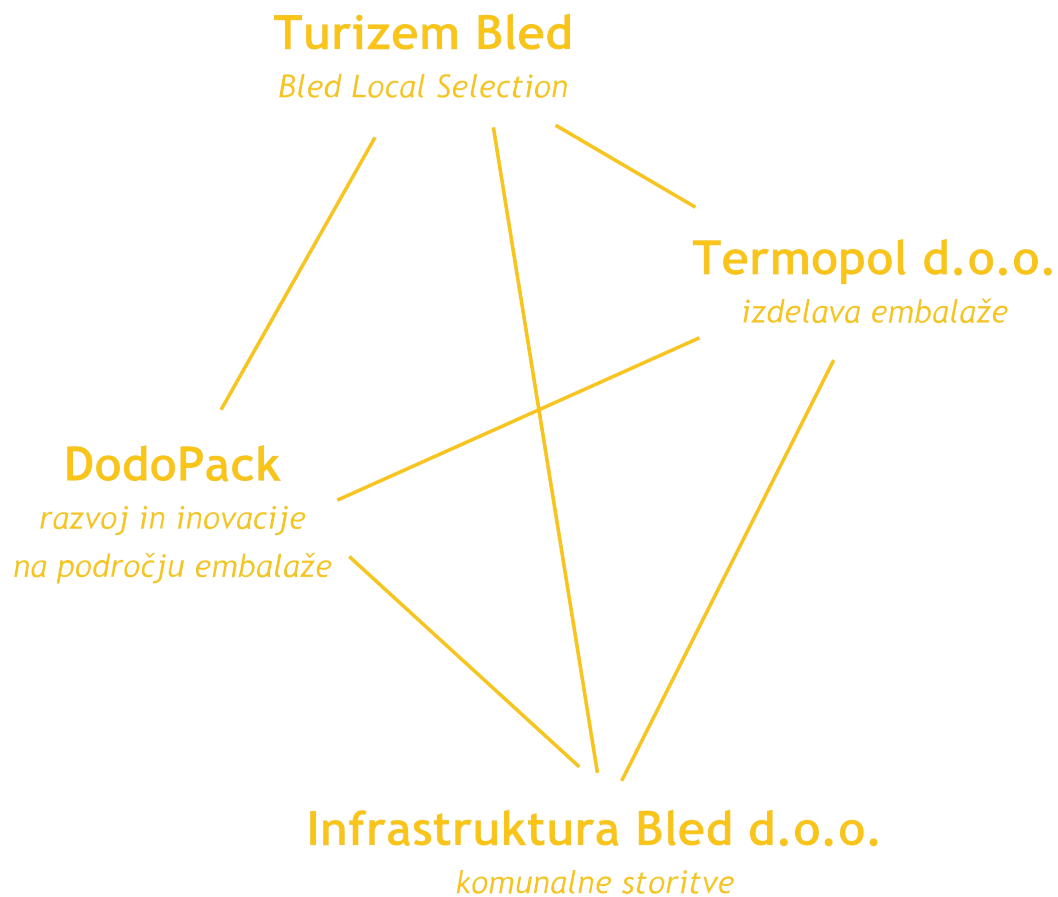


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Pilotna akcija 2
**Turizem Bled,
Infrastruktura Bled d.o.o.,
Termopol d.o.o. in
DodoPack**





Faza 1
**Opredelitev skupin
embalažnih izdelkov**



Faza 1: Opredelitev skupin embalažnih izdelkov

Bohinjsko from Bohinj



Faza 1: Opredelitev skupin embalažnih izdelkov



Bohinjsko from Bohinj

PACKAGING MATERIAL USED	PRINT
glass, label	4/0
plastic, label	4/0
textile, label or paper etiquette	4/0
industrial felt, paper etiquette	4/0
shrink foil, label	4/0
wrapping foil, label	4/0
paper or cardboard, label	4/0
laminated or waxed paper, label	4/0
laminated paper with plastic window, label	4/0
zip bags (laminated paper with plastic zip and plastic window), label	4/0
laminated cardboard tube packaging with laminated cardboard lid	4/0
laminated cardboard tube packaging with plastic lid	4/0



Faza 1: Opredelitev skupin embalažnih izdelkov

Bled Local Selection



Faza 1: Opredelitev skupin embalažnih izdelkov



Bled Local Selection

	STORAGE	PRODUCT	PACKAGING MATERIAL USED	LABEL	PRINT
FOOD PRODUCTS	dry storage	schnapps	glass	yes	4/0
		honey	glass	yes	4/0
		juice	glass	yes	4/0
		herbs	glass	yes	4/0
			metal spice tin with plastic window	yes	4/0
		pasta	plastic bag	yes	4/0
		dried apple slices	plastic bag	yes	4/0
		tea	plastic bag and paper wrap	yes	4/0
		fresh apples	corrugated cardboard	yes	4/0
		refrigerate		cheese	shrink foil
cheese in gift packaging	shrink foil, corrugated laminated cardboard			yes, plastic	4/0
GASTRONOMIC OFFER		cake	single use plastic container	yes	4/0
		"potica" (dry cake)	wrapping foil	yes	4/0
		Bled cream cake menu at the restaurant	served in a catering way served in a catering way served in a catering way		
ARTS AND CRAFTS PRODUCTS		"posmodula"	single use packaging for street food		
		kitchen utensils	paper etiquette		4/0
		whistle	corrugated cardboard	yes	4/0
		flip flops	corrugated cardboard	yes	4/0
		ceramics	corrugated cardboard	yes	4/0
		souvenirs	silk paper, fabric bag		
			corrugated cardboard	yes	4/0
			industrial felt gift bag	yes	4/0
			laminated paper		4/0
			paper		4/0
	t-shirt, towel	paper wrap		4/0	
	tarot cards	laminated rigid box with foam		4/0	
		laminated paper	yes	4/0	
GIFT PACKAGING			combination of multi materials	yes	4/0
GIFT SHOP		usual purchase	paper bag		4/0
		events	laminated paper bag with nylon string		4/0



Bled Local Selection - priporočila

STORAGE	PRODUCT	PACKAGING MATERIAL USED	PAPER LABEL	PLASTIC	PRINT	RECOMMENDATIONS	REPLACE WITH	WHAT HAPPENS
	pasta, dried fruit, tea	plastic bag	yes		4/0	REPLACE	biodegradable plastic bag	recycle
	tea	plastic bag and paper wrap glued together			4/0	REPLACE REPLACE	paper with compostable or biodegradable biodegradable plastic bag with glueless paper wrap	recycle recycle
						REPLACE	use an alternative (glass, only coated paper)	reuse, recycle
		zip bags (laminated paper with plastic zip)	yes		4/0	REPLACE	biodegradable alternative (biodegradable plastic ZIP)	recycle
		laminated cardboard tube packaging with	yes		4/0	REPLACE	don't laminate	recycle
	herbs	metal spice tin with	yes		4/0	REPLACE	alternative combination of materials that is easy	reuse, recycle
	fresh apples	corrugated cardboard			4/0	REPLACE	don't laminate	recycle
	"potica"	wrapping foil	yes		4/0	REPLACE	alternative material	
refrigerate	cheese	shrink foil	yes	yes	4/0	REPLACE IN THE	there is no alternative material on the market at	
	cheese	waxed paper	yes		4/0	REPLACE	paper with compostable or biodegradable lamination	recycle



Bled Local Selection - priporočila

	STORAGE	PRODUCT	PACKAGING MATERIAL USED	PAPER LABEL	PLASTIC LABEL	PRINT	RECOMMENDATIONS	REPLACE WITH	WHAT HAPPENS
		cheese in gift packaging	laminated corrugated cardboard			4/0	REPLACE	don't laminate, structurally designed in a way it doesn't need glue	recycle
		dairy products	plastic container	yes		4/0	REPLACE	glass packaging	reuse, recycle
		cake	single use plastic container	yes		4/0	REPLACE	paper with biodegradable lamination and biodegradable plastic window	recycle
GASTRONOMIC OFFER		street food	single use packaging				REPLACE	paper with biodegradable lamination	recycle
ARTS AND CRAFTS PRODUCTS		craft products	paper etiquette			4/0	REPLACE	don't laminate, for string use natural fibers	recycle
		craft products	corrugated cardboard	yes		4/0	REPLACE	don't laminate	recycle
		souvenirs	paper			4/0	REPLACE	don't laminate	recycle
		t-shirt,	paper wrap			4/0	REPLACE	don't laminate, structured in a way that it sticks	recycle
		souvenirs, tarot cards	laminated paper	yes		4/0	REPLACE	don't laminate	recycle
		tarot cards	foam insert				REPLACE	use modular corrugated cardboard without	recycle
		craft products	fabric bag					use natural fibers	reuse, recycle
		souvenirs	industrial felt gift bag	yes		4/0		use natural fibers	reuse, recycle



Bled Local Selection - priporočila

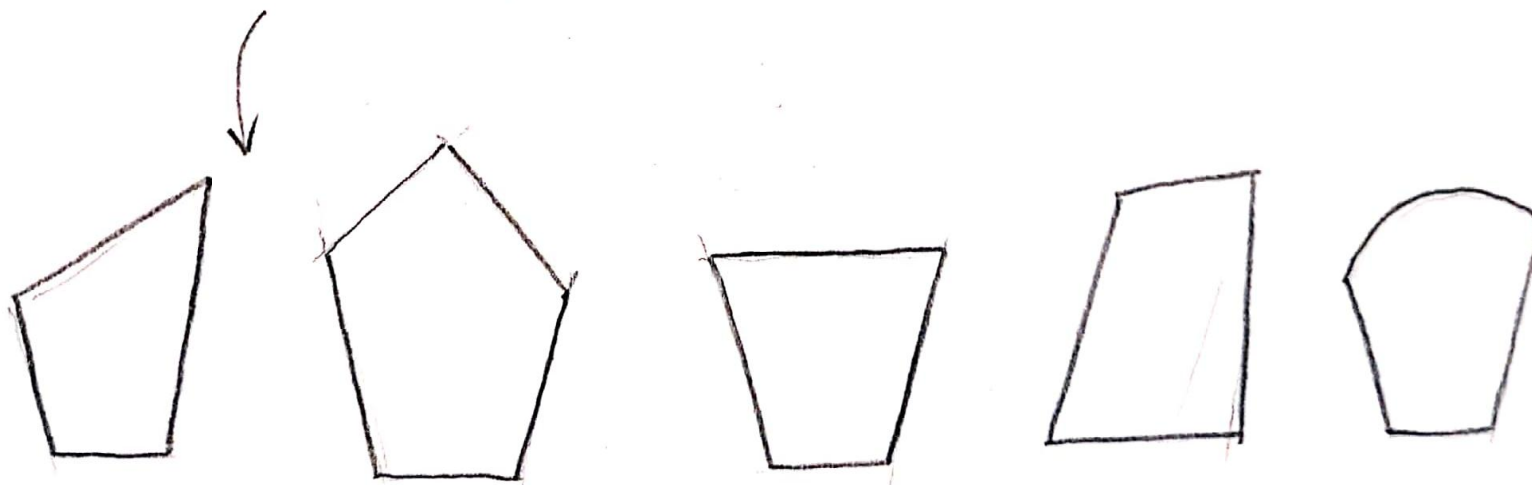
STORAGE	PRODUCT	PACKAGING MATERIAL USED	PAPER LABEL	PLASTIC LABEL	PRINT	RECOMMENDATIONS	REPLACE WITH	WHAT HAPPENS
GIFT PACKAGING	combination	combination of multi	yes		4/0	REPLACE IN MOST	see material recommendations	reuse, recycle
		laminated cardboard tube packaging with	yes		4/0	REPLACE	don't laminate	reuse, recycle
		laminated cardboard	yes		4/0	REPLACE	don't laminate	reuse, recycle
GIFT SHOP	usual	paper bag			4/0	REPLACE	use just paper of suitable grammage, with as	reuse, recycle
	events	laminated paper bag			4/0	REPLACE	don't laminate, with as little ink as possible, for	reuse, recycle



Faza 2
Koncept



RAZLIČNE OBLIKE



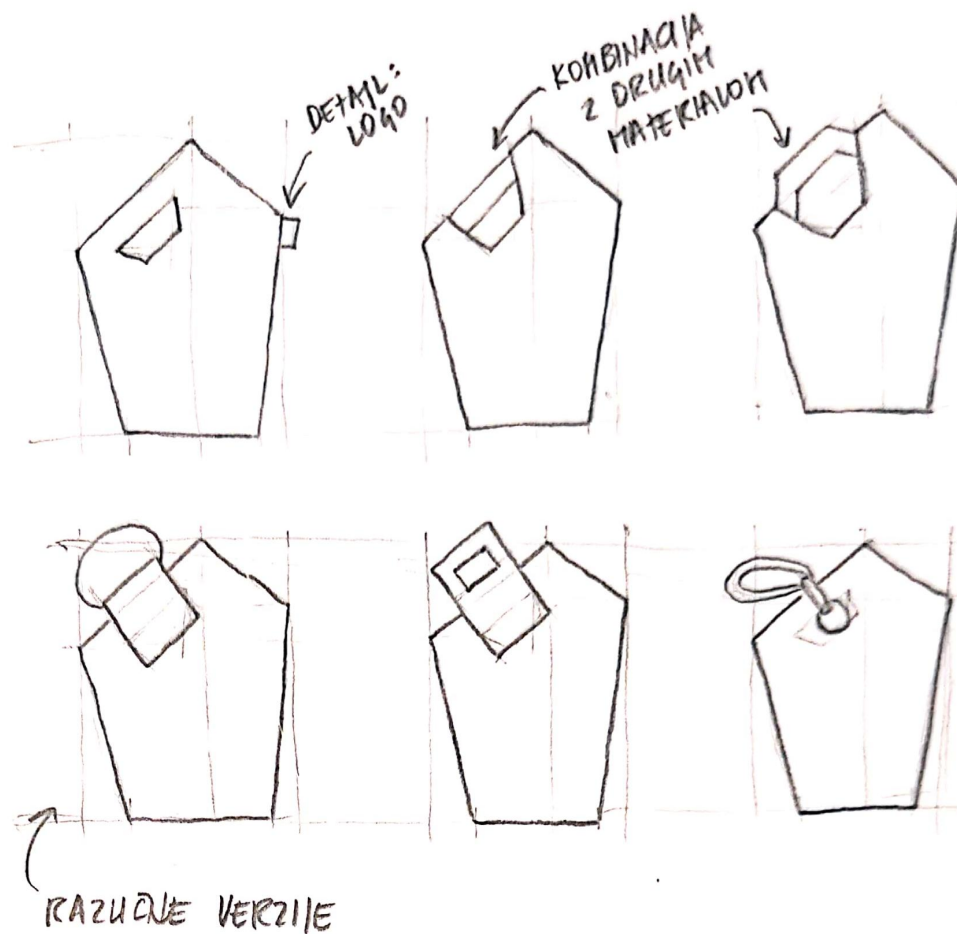
Faza 3
**Prototipiranje;
darilna vrečka in zloženka za
kremno rezino**



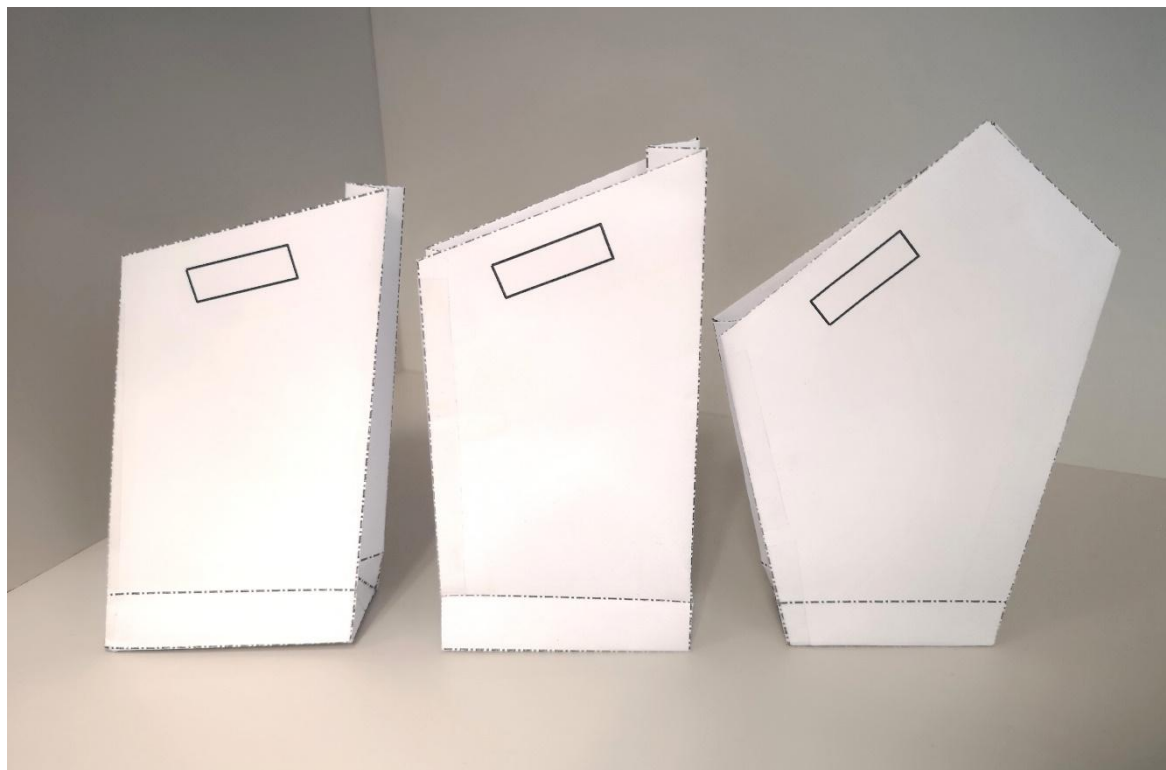
Faza 3: Prototipiranje – darilna vrečka



Faza 3: Prototipiranje – darilna vrečka



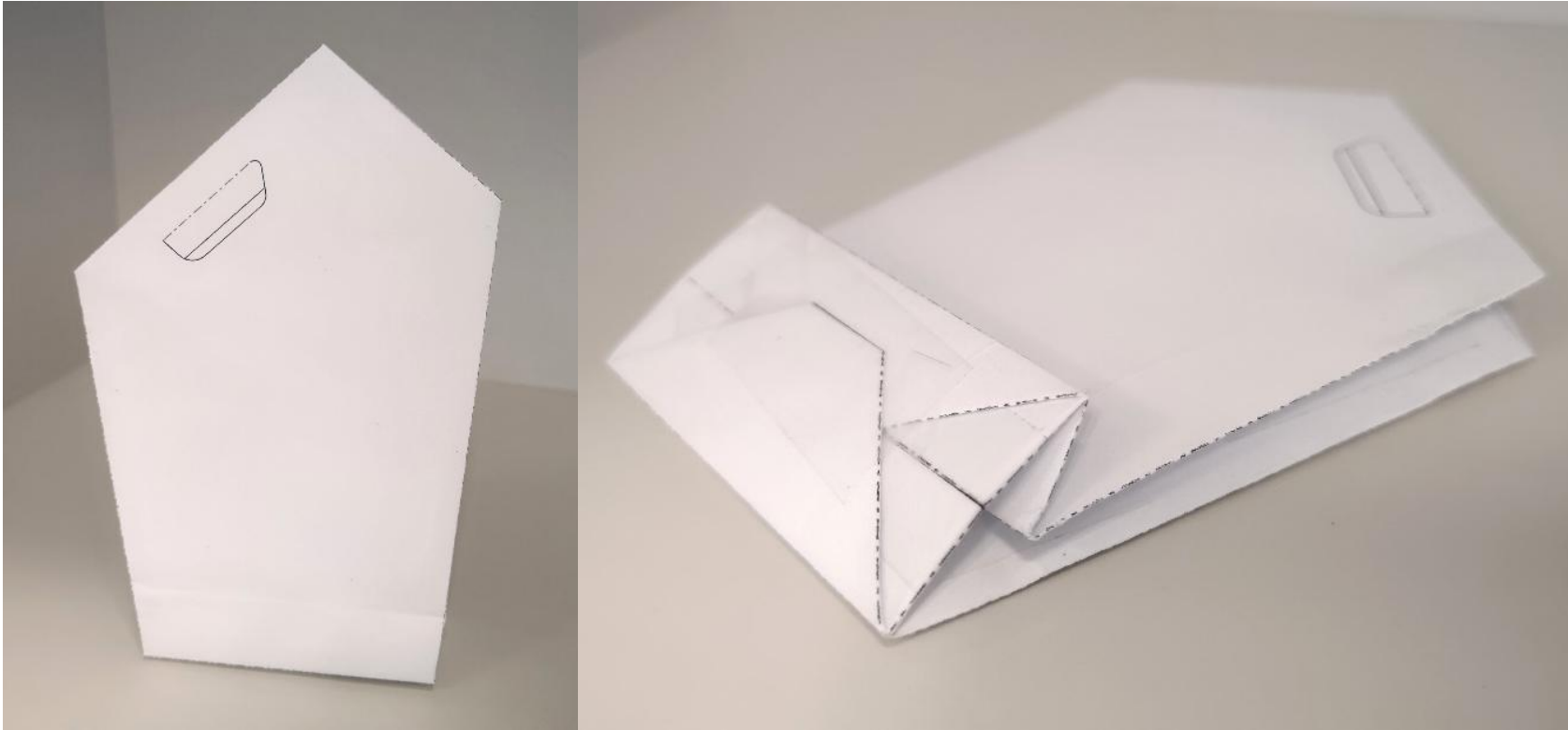
Faza 3: Prototipiranje – darilna vrečka



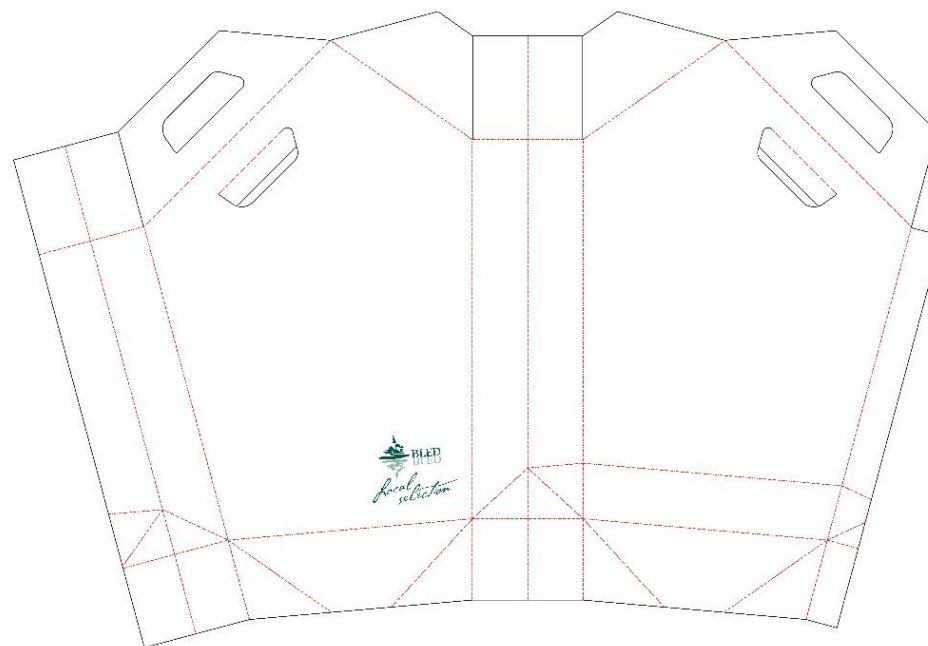
Faza 3: Prototipiranje – darilna vrečka



Faza 3: Prototipiranje – darilna vrečka



Faza 3: Prototipiranje – darilna vrečka



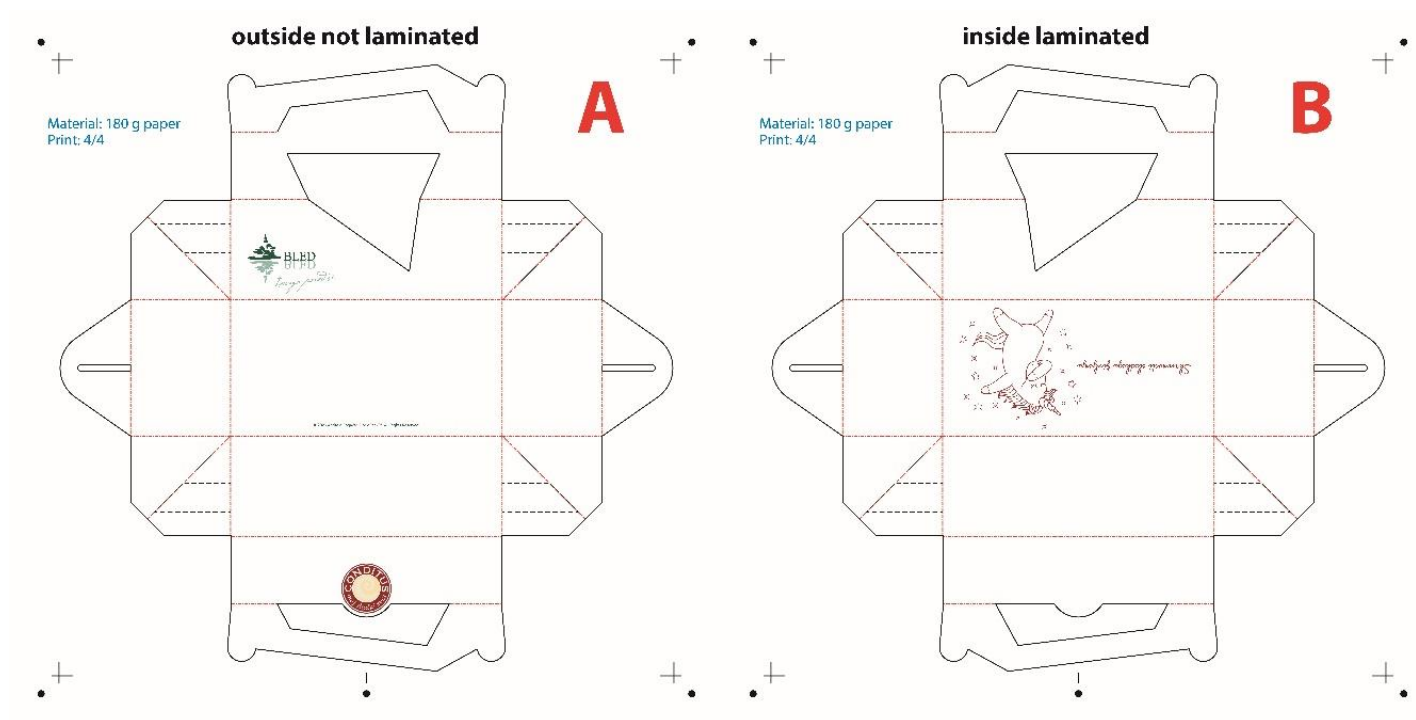
Faza 3: Prototipiranje – darilna vrečka



Faza 3: Prototipiranje – zloženska za kremno rezino



Faza 3: Prototipiranje – zloženka za kremno rezino



Faza 3: Prototipiranje – zloženka za kremno rezino



Faza 3: Prototipiranje – zloženka za kremno rezino



Faza 4
**Postopna izdelava in
vpeljava na trg**



1. Kaj je naš izdelek?
2. Lastnosti izdelka?
3. Namen embalaže?
4. Kaj želimo od embalaže, njenih funkcij, način in enostavnost uporabe?
5. Količina embalaže?
6. Sprejemljiva cena?
7. Grafična zasnova



Central European recycling project tackles plastic waste problem



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Hvala!



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