



MESTNA OBČINA MARIBOR

Municipality of Maribor

Sustainable urban mobility in Maribor **CIVINET tour**

Aleš Klinc, Office of Communal Services, Transport and Space
Mateja Bitenc, Development Projects and Investments Service – Project Office
Maribor, junij 2023

SUSTAINABLE MOBILITY IN MARIBOR



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CITY of SHORT DISTANCES



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Walking

- SURFACE AREAS FOR PEDESTRIANS, SHARED SPACE
,...

CYCLING

- 100 KM of cycling infrastructure, Bike sharing
MBAJK, B&R, SHARED SPACE, ...

PUBLIC TRANSPORT

- ELEKTRIFICATION, REROUTING OF PT NETWORK,
MAISTER, ELECTRIC SHUTTLE, ELECTRIC TURIST
TRAIN, CABLE CAR VZPENJAČA, ...



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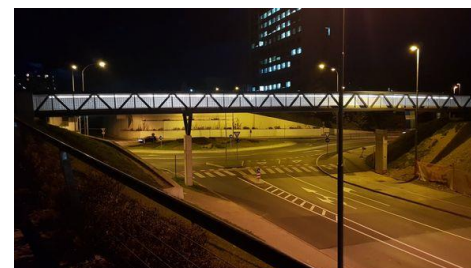
WALKING



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INFRASTRUCTURE

- Riverside Lent
- Footbridge Lent-Tabor
- Footbridge to Maribor island
- Footbridge Melje
- Gregorčičeva Street
- Cafova Street
- Cycling Overpass Titova
- Old bridge (opening for passengers, cyclist, PT)
- Recreational footways (Stairs - Kalvarija)





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GREEN SURFACES

- City Promenade
- Pocket parks
- Tabor Quay
- Magdalena park
- Park by Pekre brook



City Promenade



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Cost 4,05 mil. EUR

- Project manager: Aleš Klinc
- Project is finished
- Cofinancing: 2,9 mil. EUR
- Timeline: 2021 – 2022





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Center Rotovž

– an innovative centre aimed at promoting the book, education, culture and digitisation

Estimated costs: 31 mil. EUR

- Project manager: Nina Težak Žlebnik
- Project is in implementation phase
- Timeline (2021-2025)
- Sewerage and water supply: Pipes are allocated from Rotovž square to Lekarniška Street



Main Square with narrow streets



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Costs: 7 mil. EUR

- Project manager: Aleš Klinc
- Project is finished
- Timeline: 2020
- Cofinancing: 2,1 mil. EUR





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- Koroška Street (from Idea to Realisation)
- Main city centre street (car vain) – 18000 ADT (Average Daily traffic)
- Testing of closing at EMW in 2015



Riverside Lent



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Estimated costs: 8,1 milj. EUR

- Project manager: Jernej Flajšman
- Project is ongoing, finalisation – end of 2023
- Cofinancing: 2.4 mil. EUR
- Replacement of communal infrastructure and new architectural arrangement of the Drava river – an area in the size of approx. 24,000 m²



Footbridge Lent – Tabor



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Estimated costs: 4.4 mil. EUR



- Project manager: Alenka Sfiligoj
- Project is in the final stage
- Timeline: Contract with contractor signed in Februar 2022, initiation of usage permit in process.

Reconstruction of the square „Vojašniški trg" with Objects

Costs: 6.2 mil. EUR

- Project manager: Teobald Pajnik
- Project is finished
- Timeline: 2020 -2021 (october)
- Underground works: restoration of complete communal infrastructure and a new meteor drainage



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Reconstruction of the square „Trg revolucije“



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Estimated costs: 6 mil. EUR

- Project manager: Aleš Klinc
- Project documentation and communication with public
- Timeline: 2023 -2025



Video



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CHANGING THE USE OF SURFACE

- Urban equipment (banches, Parklets)
- Greening streets and squares
- Creative painting of pedestrian Crossings (3D, piano)
- Safe routes
- Traffic calming measures
- White zones (parking)
- »Kiss & Drop«





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CYCLING



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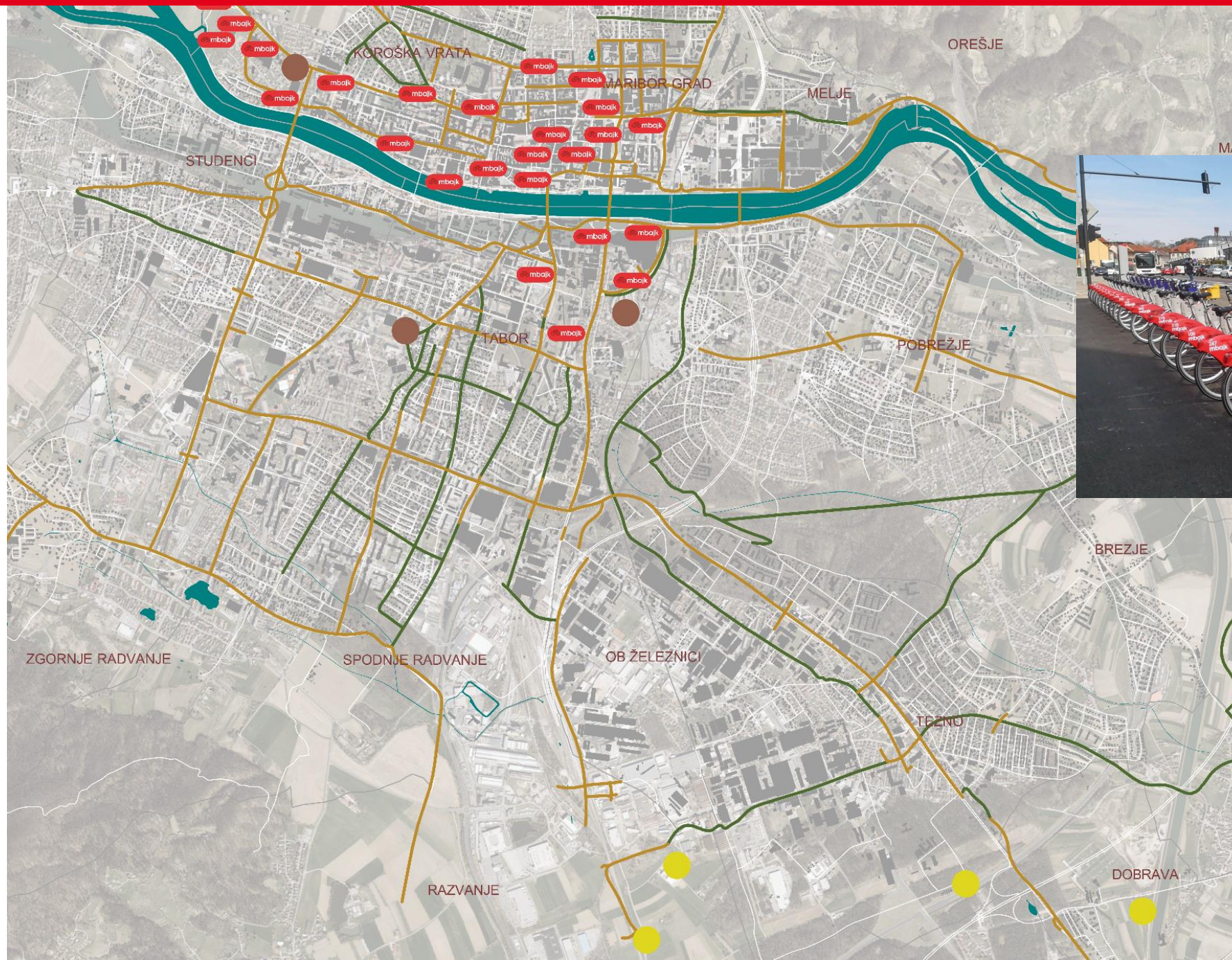
INFRASTRUCTURE







- 100 km of cycle paths in 2022 - 2023
- Mbajk
- "Bike & Ride"
- Titova overpass walking and cycling
- Underpass Ljubljanska ulica
- Drava cycling trail
- Drava Promenade





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-  B&R
-  P&R
-  Mbajk – Bike sharing
-  Cycling paths
-  Planned cycling paths
-  Borders between city districts



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PUBLIC TRANSPORT



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INFRASTRUCTURE AND SERVICE

- Electrification of PT
- Integrated school lines
- 9 new electric buses by the end of 2024
- fast automatic (opportunity) charging station
- Electric train
- "Park & Ride"
- Bus stops
- Digitisation (Mmobilnost app)
- Rerouting of PT lines
- Communication with the public





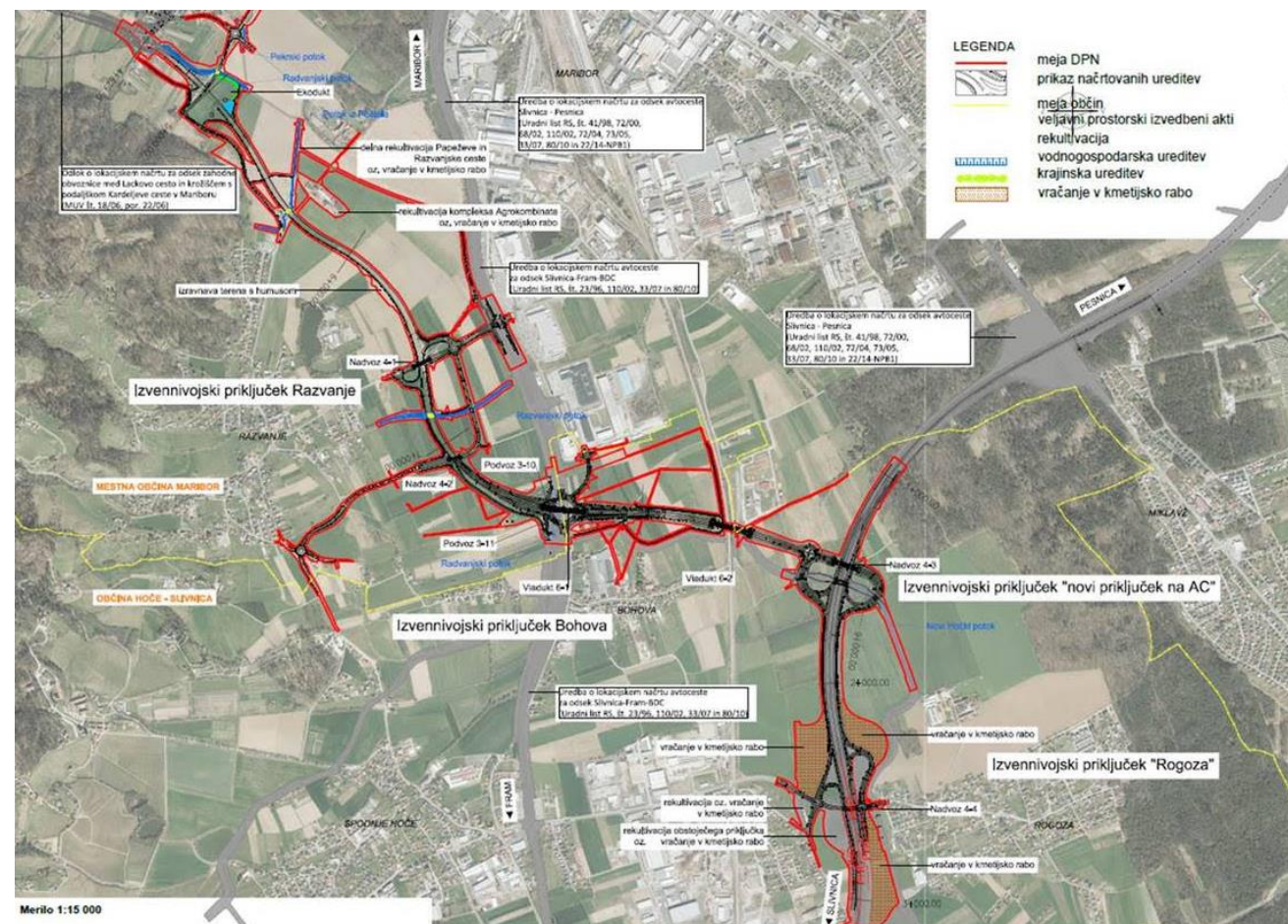
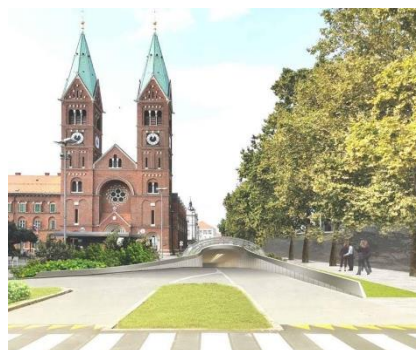
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INVESTMENTS WITH REPUBLIC OF SLOVENIA



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- Underpass Ledina
- Railway Triangle and mobility hub
- Western Ring Road
- Extension of Road Proletarskih brigad
- Malečnik bridge
- City tunnel





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Presentation of non - investment projects

Mateja Bitenc - Development Projects and Investments Service – Project Office

Maribor, dd.06. 2023



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Implemented non-investment projects:

TRIBUTE - inTegRated and Innovative actions for sustainaBle Urban mobiliTy upgrade

Program: Interreg Adrion

Total value of project: 3.269.400,00€; MOM: 452.000,00€ co-financed:85%

Duration :01.01.2021 - 30.09.2023 - on going

<https://tribute.adrioninterreg.eu/>



DANOVA - Innovative transportation services for blind and partially sighted passengers in Danube region

Program: Interreg Danube

Total value of project: 2,192,546.66€; MOM: 82,500.00€ co-financed:85%

Duration:01.07.2020 - 31.12.2022 – closed

<https://www.interreg-danube.eu/approved-projects/danova>



RESOLVE - sustainable mobility and the transition to a low-carbon retailing economy

Program: Interreg Europe

Total value of project: 2.038.757,00€; MOM: 163.400,00€ co-financed:85%

Duration:01.04.2016 – 30.09.2022 - closed

<https://projects2014-2020.interregeurope.eu/resolve/>





MESTNA OBČINA MARIBOR



TRIBUTE

GOALS OF THE PROJECT:

- Focusing on optimal improvements for slow urban mobility
- Inclusion of vulnerable groups in transport: the elderly, children and people with mobility problems
- Availability of optimal cycling equipment and electric vehicles for all groups of people, city residents, city visitors and tourists





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DANOVA



MAIN OBJECTIVE OF THE PROJECT: to improve the accessibility of airports, ports, railway and bus stations for the blind and partially sighted by improving accessibility to services as well as access to information.

Pilot action measures were implemented according to the **Local Assessment Accessibility Report** and sorted according to the urgency of implementation:

- 2x Large freestanding indoor bus timetable display and design of graphic interface
- Larger format timetables (A3)
- Acoustic signals for traffic lights covering all the cross-roads around the main bus station
- Bus station map - a floorplan with important information on exits, platform, information and sanitary facilities



Bus station map -
a floorplan with
important
information on
exits, platform,
information and
sanitary facilities

can be
downloaded via
QR code



Prenesi karto
Download the Map





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European Union
European Regional
Development Fund

RESOLVE

Sustainable mobility and the transition to a low-carbon economy in the field of goods transport follows the goal of sharing good practices in activities and strategies to reduce carbon emissions and other pollutants arising from the transport of goods in cities.

Introduced PARKLET at Faculty of Civil Engineering, and Architecture in Maribor

Parking lots in inner city before reconstruction



Parklet after reconstruction





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European Union
European Regional
Development Fund

Improved delivery in pedestrian zone

City council adopted new Ordinance about entering in pedestrian zone.

Surveys with shop and restaurant owners were carried out.

Awareness raising programmes in Primary schools.

Expanding of pedestrian zone at the river side Lent.



1x NEW PROJECT

Greening Regional freight Transport in functional urban Areas – IMPROVING THE CITY LOGISTICS

DURATION: from 1.4.2023 till 30.3.2026
11 Partners from ITA, SLO, PL, HU, B, D

MAIN OBJECTIVES OF THE PROJECT:

To continue the decarbonization of the last mile delivery in the city centre due to expansion of pedestrian zone;

Implementing measures from adopted (Sustainable Urban Logistic Plan):

- **pilot establishment of micro-consolidation centres**
- **best practices regarding dynamic management and reservation of loading and parking spaces – curb management**

TOTAL BUDGET: 2.713.790,00 EUR
BUDGET MOM: 177.650,00 EUR
CO-FINANCE RATE: 80%

1x NEW PROPOSAL

Improving the accessibility of disabled passengers and passengers with limited mobility in the Danube region with innovative services

DURATION: estimated 2024-2027
Partners from CRO, SK, SLO, BUL, A, MNG, MLD, BIH, CZ

MAIN OBJECTIVES OF THE PROJECT:

Improving the physical accessibility to transport in the Danube region for all disabled people with the help of innovative services;

- **providing data on network availability through the fully accessible DTIS (Digital Travel Information Services);**
- **creation of a smart network of transport facilities that will operate based on the interchange of practices and services in the Danube region.**

ESTIMATED TOTAL BUDGET: ca. 2,5-3 mio EUR
ESTIMATED BUDGET MOM: ca. 200.000 EUR
CO-FINANCE RATE: 80%



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Visit to examples of good practice (7.6.)

- Shared space - reconstruction of roads to a pedestrian-friendly area (Koroška, **Gregorčičeva**, Cafova)
- Traffic lights tailored to pedestrians (**Krekova**)
- Changing the parking lot into social spaces (parklet) – **Krekova**
- Innovative pedestrian crossings (Piano Crossing) - **Mladinska**
- **Bus station Mlinska** – Autonomous fast charging of electric buses, infrastructure for blind and partially sighted/disabled people, information for passengers in real time

Visit to examples of good practice (8.6.)



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Bike tour (from 10:00 till 12:30)

- Lent Quay – Drava cycling trail route
- Cycling bridge – Titova
- Bike and Ride by railway station - Kolesodvor
- Bike sharing system – Mbajk
- Main Square – Shared space



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**Let's Go, In real life it's
more beautiful!
Hope you will enjoy.**