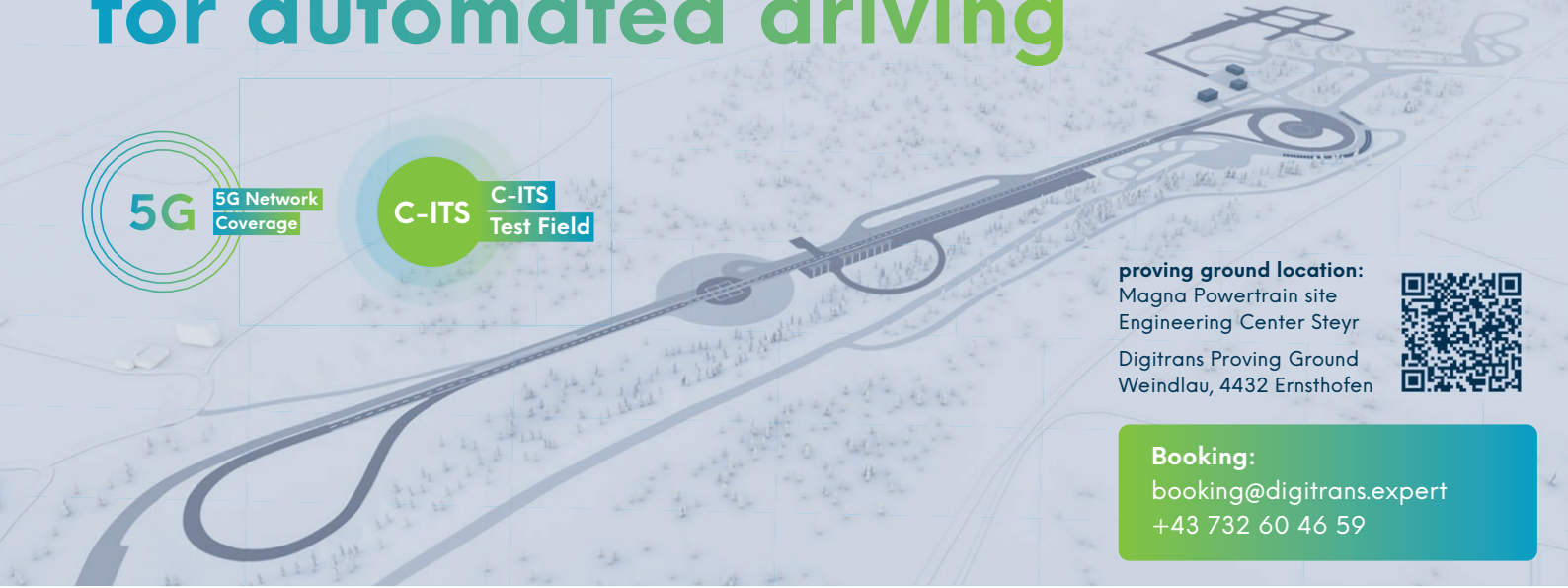
Digitrans

New proving ground for automated driving



5G 5G Network Coverage

C-ITS C-ITS Test Field

proving ground location:
Magna Powertrain site
Engineering Center Steyr

Digitrans Proving Ground
Weindlau, 4432 Ernsthofen

Booking:
booking@digitrans.expert
+43 732 60 46 59

Bundesministerium
Klimaschutz, Umwelt,
Energie, Mobilität,
Innovation und Technologie

FFG
Forschung wirkt.

ober österreich

eco plus
Die Wirtschaftsagentur des Landes Niederösterreich

Europäische Union

EFRE
Investitionen in Wachstum & Beschäftigung. Österreich.

Extension of proving ground by 2022

New!

Test infrastructure for autonomous vehicle technologies to develop, test and verify safe, connected and automated driving and trucking.

Ideal environment to test:

- Networked and automated vehicles
- Different traffic scenarios in real conditions
- Various commercial vehicle applications
- Automated driving functions in Adverse weather conditions and poor road conditions

Intersection
January 2022

C-ITS Traffic Lights
June 2022

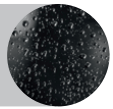
R65 Curve
January 2022

Roundabout
January 2022

Road Markings
January 2022

Dynamic Area
L=600 x 20 m
January 2022

Rain Plant
L=100 x 6 m, 4 drop sizes
May 2022



Hub Zone
2023

City Zone
June 2022

Smart Lighting
(M1-M6, L=320 m)
May 2022

image: Freepik.com

MAGNA · HÖDLMAYR INTERNATIONAL · fh OBERÖSTERREICH · DigiTrans Vereinigung e.V · AC AUTOMOBIL CLUSTER · business upper austria

LINZ CENTER OF MECHATRONICS GMBH · AIT AUSTRIAN INSTITUTE OF TECHNOLOGY TOMORROW TODAY · REFORM R · ICM INITIATIVE CONNECTED MOBILITY DIE SMARTE ZUKUNFT WWW.CONNECTED-MOBILITY.AT

DigiTrans GmbH, Hamerlingstraße 42, 4020 Linz, Austria | CEO: DI Eva Tatschl-Unterberger MBA | Phone: +43 732 60 46 59 | Mail: office@digitrans.expert

www.digitrans.expert