

Segezha ClearPly

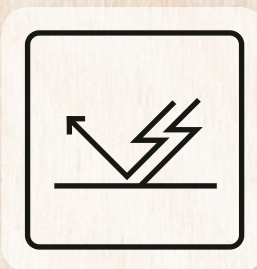
plywood with a transparent
and a semi-transparent coating

Unveiling natural beauty

Long life of plywood surface



Durability



**Wear-
resistance**

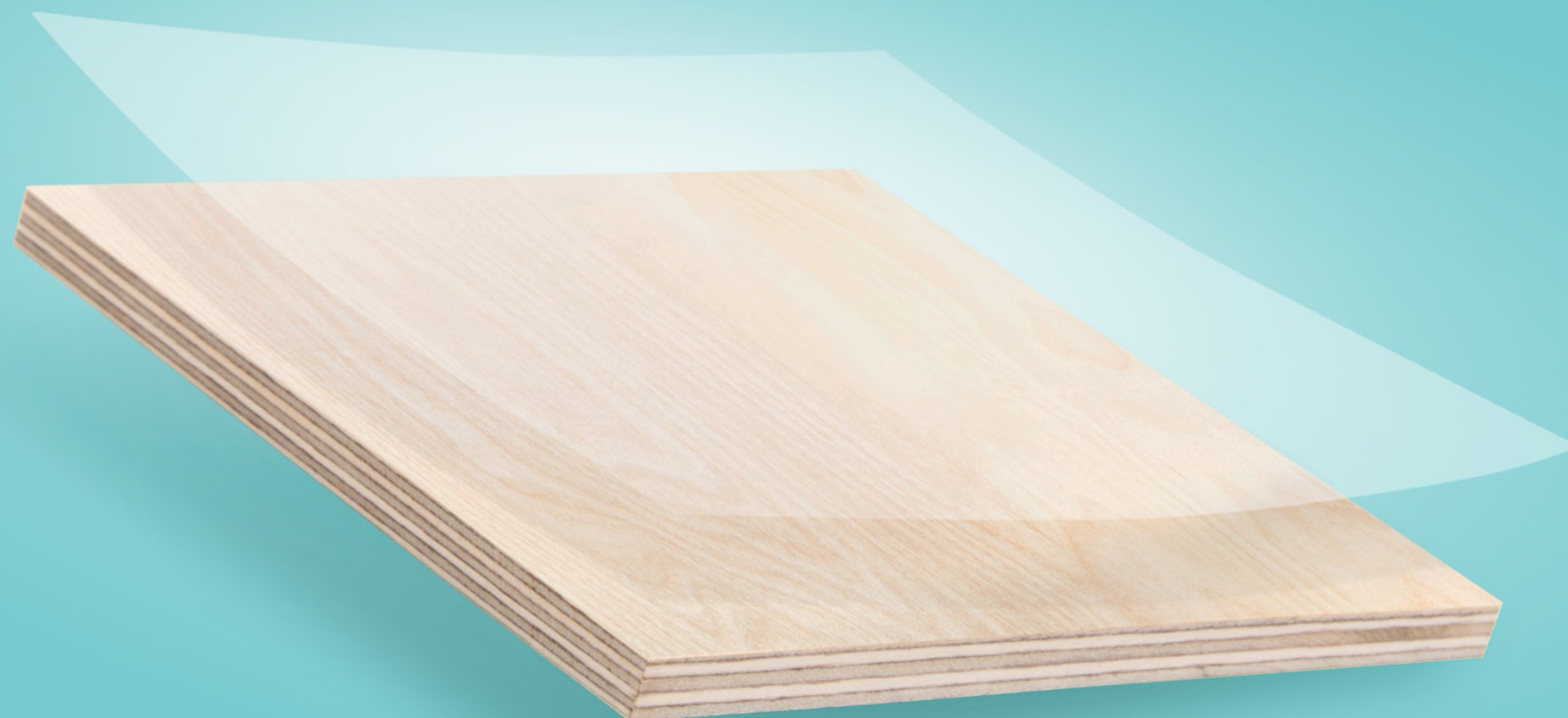


**Extra
protection**

Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

Two types of smooth coating



TRANSPARENT

A transparent and almost invisible protective film revealing the natural texture of the birch veneer.



OPAL WHITE

A semi-transparent coating with a sheer white tint that visually brightens an interior.

**Segezha
ClearPly plywood
is manufactured with
two coating options:**
a transparent coating and
a semi-transparent coating
with an opal white tint.

Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

Clear Ply Transparent

Clear Ply Opal White



Different options of face veneer grades under coating: E, B, S, BB, CP
Long/Short grain as per request

Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

Advantages for end-users

Natural Beauty



Wear resistance



Ready-to-use / Durability



Individual approach



Stability / Sustainability*



Our products are FSC® certified

Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

Segezha ClearPly is easy to work with

The coating remains smooth and seamless regardless of performed operations



Screwing & Furniture assembling

No film cracking after screwing
Strong fixation of screw and
furniture elements



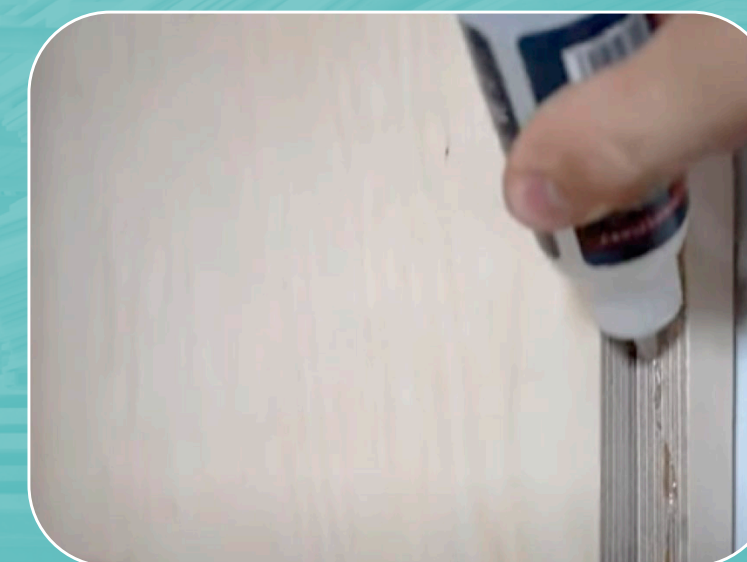
Cutting

No film delamination,
cleaving, napping



CNC and drilling holes

No film delamination after various
CNC forms creation



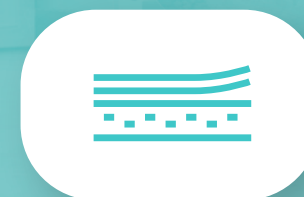
Gluing

Absolutely compatible with
all types of glueing
No defects after glue removal

COATING IS
RESISTANT TO



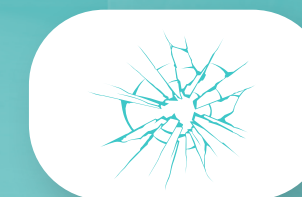
scratches



peeling



blistering



cracking

Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

Proven durability

Long life of surface | Easy to clean & care



Scratches



Coffee



Alkalies



Abrasion

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Proven durability

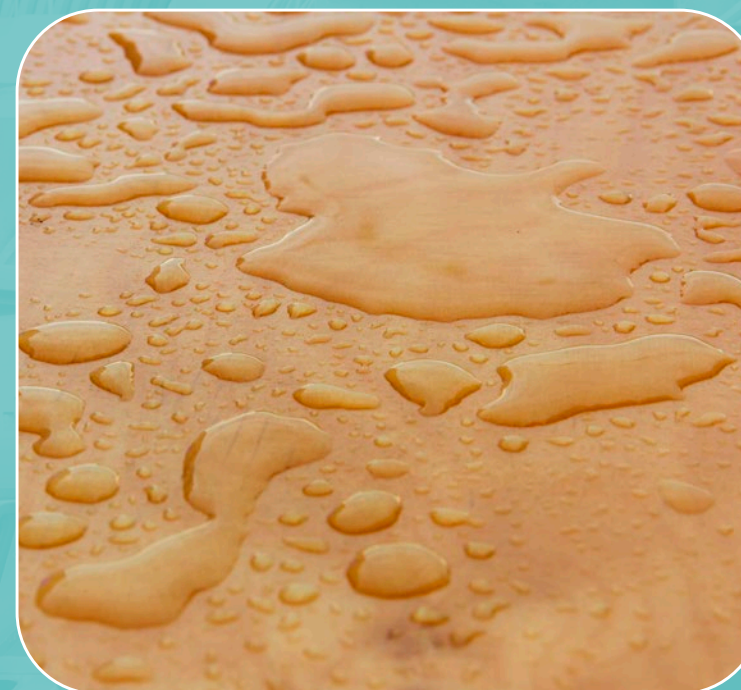
Suitable for severe conditions in both indoor/outdoor applications



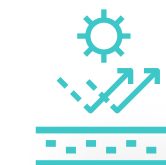
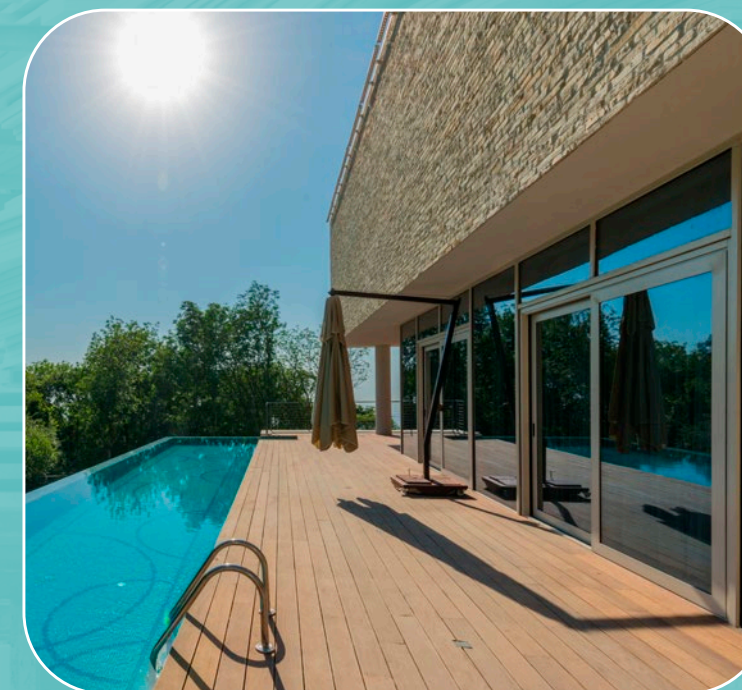
**Resistance to boiling
water and steam**



**Changes in temperature
and climate conditions**



Lower water absorption



**Color stability and
resistance to UV rays**

Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

ClearPly vs typical UV lacquer

**Abrasion & Scratch
resistance**

**Aggressive
chemicals resistance**
acids, alkalies – washing agents

**Steam & Boiling
water resistance**

**Water
permeability
resistance**

Weathering resistance
(direct sunlighting, heating/frosting,
water flooding /drying)

**Segezha
ClearPly**



**UV
lacquer**



*All tests were conducted in R&D laboratories of coating materials

Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

**Nature is the best
designer. Home**



Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

**Nature is the best
designer. Office**



Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

**Nature is the best
designer. Outdoor**



Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

Technical specifications

Dimensions

1220 x 2440, 1250 x 2500 mm – 4 x 8
2440 x 1220, 2500 x 1250 mm – 8 x 4
1500 x 3000, 1525 x 3050 mm – 5 x 10
1220/1250 x 3000/3050 mm – 4 x 10
1500/1525 x 2400/2440/2500 mm – 5 x 8

Thickness

4 – 40 mm

Texture

Smooth

Colour, coating type, density

White, semi-transparent melamine coating, 117 g/m²
Transparent, melamine transparent coating, 120 g/m²

Formaldehyde emission level

EPA TSCA VI & CARB ULEF



Meets German requirements of formaldehyde limitation

Glue category

Exterior, WBP



FPC confirmed
according to EN 13986



www.fsc.org
FSC-C084688



CARB

Compliant with the specifications 16.21.12-006-93222532-2019

Compliant with: EPA TSCA VI & CARB ULEF VYATSKYPLYWOOD MILL TPC-13

Meets the actual formaldehyde limitation in Germany of 0,1ppm with the test method
DIN EN 16516 or 0,05 ppm with the test method DIN EN 717-1

Lacey Act can be provided as per request



Segezha ClearPly

plywood with a transparent
and a semi-transparent coating

Customer service

Digital software control allows cutting
plywood sheets in exact accordance
with specified parameters.

The client receives an adapted set
of sheets from plywood, ready to
be assembled into a single
structure.



Tongue
and groove



Preparation
for fixtures



CNC



Cutting-to-size



Drilling



Cutting and CNC-processing according to customer's designs allows
to adapt the finished product to individual customer projects.

About the company



Sistema JSFC



The largest public investment holding company in Russia

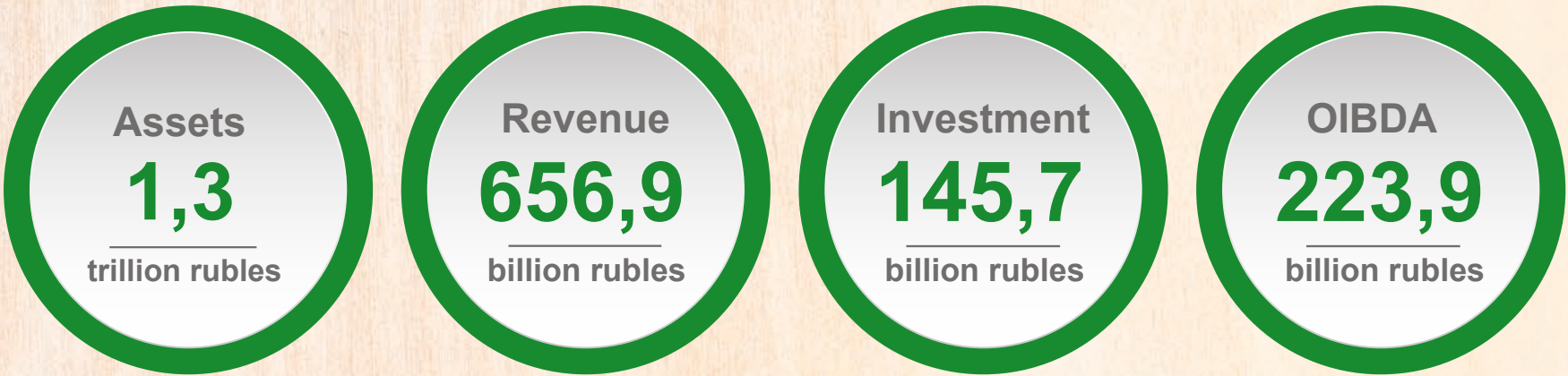


A unique set of assets in various promising sectors of the Russian economy



Investments and competencies in more than 15 industries

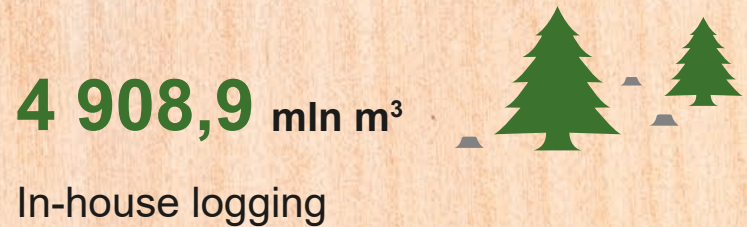
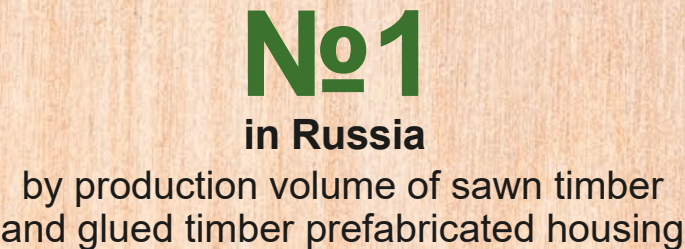
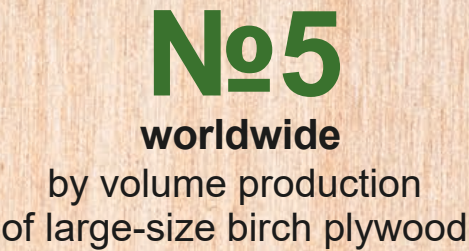
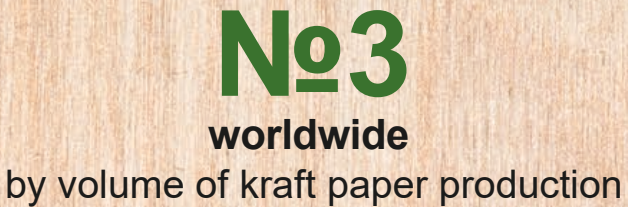
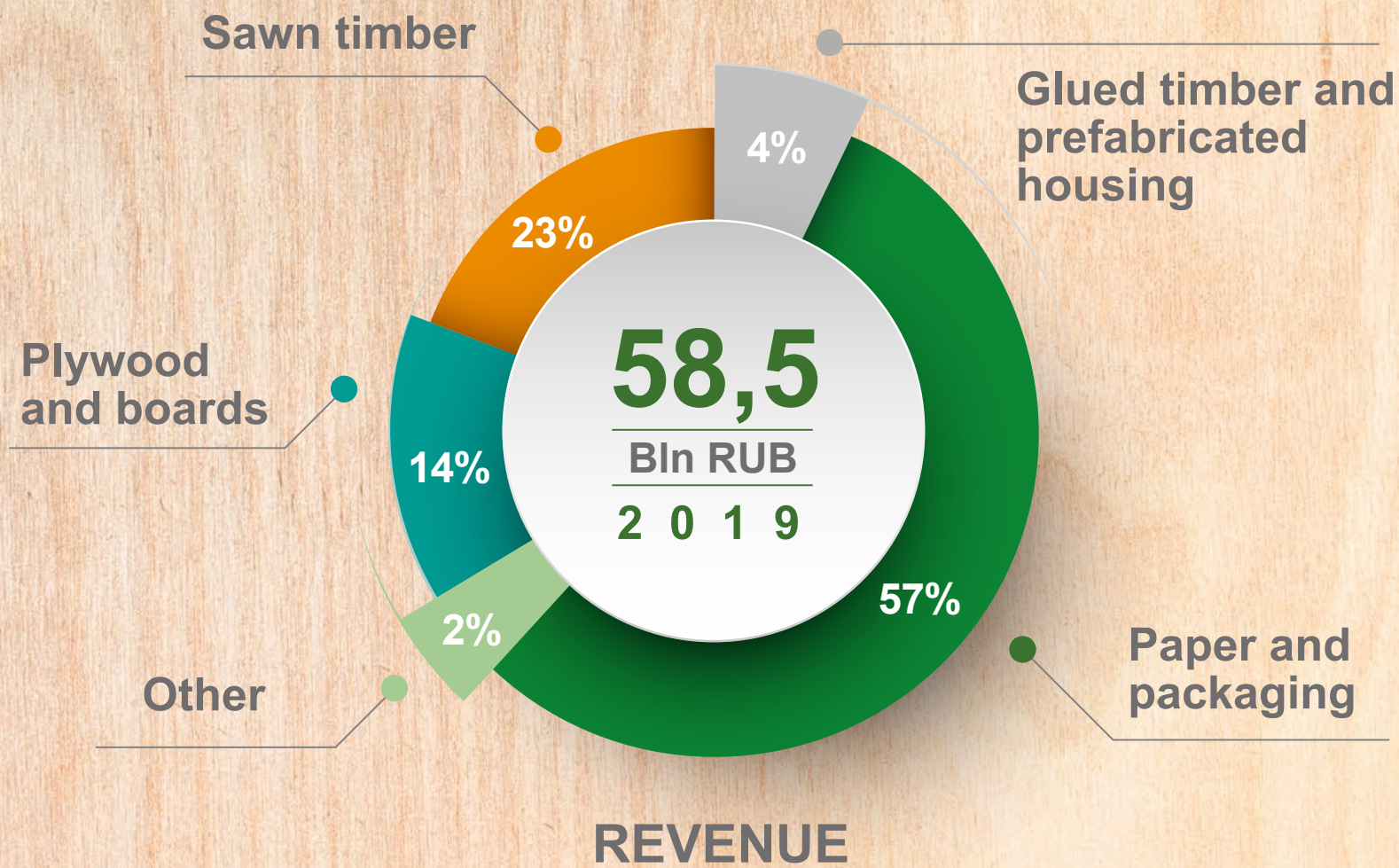
KEY FIGURES FOR 2019



KEY ASSETS

	#1 Russian telecom operator and digital services provider
	Russia's leading vertically integrated timber holding company
	A large agricultural holding company and one of the largest owners of land assets in Russia
	Development, property rent
	Leading private medical network in Russia
	Venture capital and private investment funds

A leading international wood and paper holding company



> 70% of needs are covered by the Company's own logging facilities



Global Reach

REGIONAL REP AND SALES OFFICES

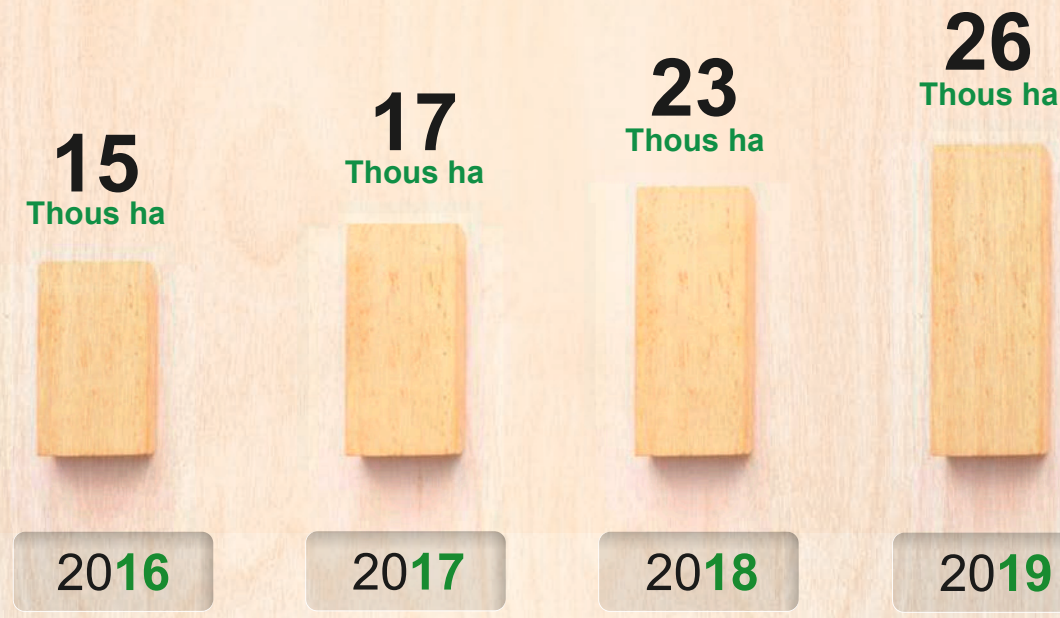
 Production of paper bags	 Sales offices
 Plywood production	 Pulp and paper mills
 CLT plant	 Innovation centres
 Wood processing plant	



Sustainable production



REFORESTATION AREA



- 86% of Segezha Group's rental base is certified according to FSC international standards
- Segezha Group performs reforestation on 100% of territories
- Production waste is disposed of and used for the production of pellets and briquettes
- The Company conducts specialized fire protection measures **on the entire leased territory**
- Through 2014-2018, Segezha Group **built more than 2000 km of roads** that can be used by local residents, as well as fire-fighting crues



2016 2017 2018 2019

Plywood of Segezha Group

№5 in the world

for the production
of large-size birch plywood




>50 countries
sales territory

3 
plants

98 thousand m³
Production capacity **KIROV PLYWOOD MILL (KPM)**

93 thousand m³
Production capacity **VYATSKY PLYWOOD MILL (VPM)**

125 thousand m³
Planned capacity **GALICH PLYWOOD MILL**
 (launch in 2021)

Progress:



Modernization of the
work with raw materials
with installation of
sorting line at Vyatsky
Plywood Mill



Improvement of the
response system to
existing and potential
customers, also including
the Creatio CRM system



Implementation of the
advanced SAP HANA
ERP system

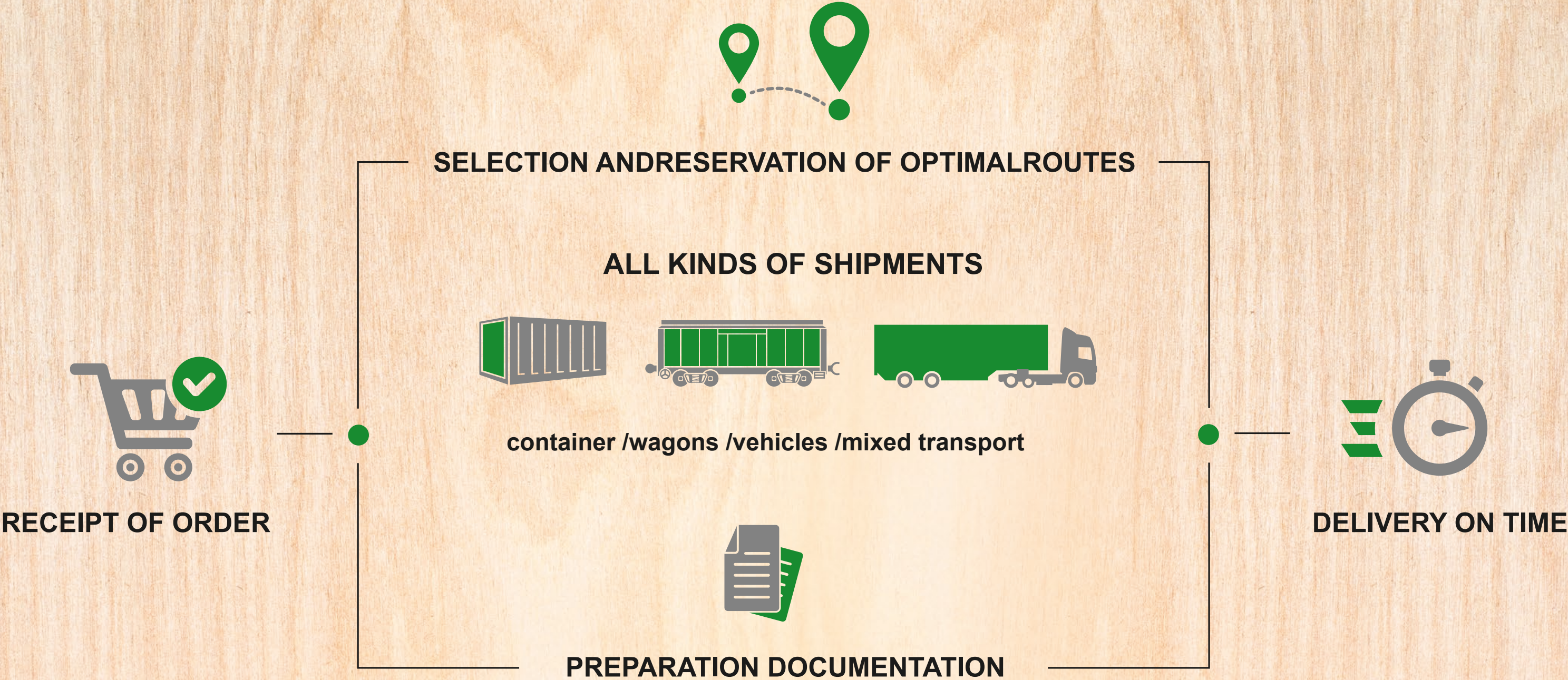


Creation and
development of R&D
laboratory for
development and testing
of new products in Kirov

Advantages of cooperation



Logistics – all kinds of shipments





Office in Moscow

123112, Russia, Moscow,
Presnenskaya naberezhnaya 10, block C
+7 (499) 962 82 00
welcome@segezha-group.com
segezha-group.com

Office in Kirov

Vyatsky Plywood Mill LLC
Kirovsky Plywood Mill LLC
1, Commune street, Kirov
Kirov region, 610013, Russia