

UPM Plattling

ENVIRONMENTAL AND SOCIETAL RESPONSIBILITY 2022





UPM Plattling

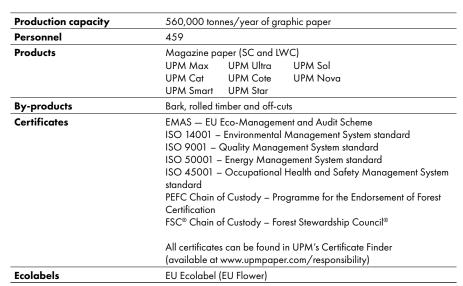
UPM Plattling is located north of Plattling, a small town at the foot of the Bavarian Forest, where the Isar flows into the Danube. With a workforce of 459 people and two paper machines, UPM Plattling produces up to 560,000 tonnes annually of uncoated (SC) and coated (LWC) supercalendered printing papers in reels and sheets for magazines, newspaper supplements, advertising brochures and sales and mail order catalogues.

The organisation of UPM Plattling includes the two production lines of Rhein Papier GmbH. The Plattling site was founded in the open countryside in 1982. It was originally comprised of the paper machine (PM) 10, to which PM 11 was added in 1988. PM 1 went into operation for SC production in December 2007. PM 10 was shut down in July 2019.

The raw materials used for papermaking include groundwood pulp, recovered paper, chemical pulp and natural pigments. Groundwood pulp is mainly made from forest thinnings and rolled timber from the surrounding areas. All wood fibres used in our production come from sustainable forestry. 99.5% of the water required for papermaking is taken from the Isar, and only to a very small extent from a well on the mill site. The process wastewater is purified in the mill's on-site treatment plant before being discharged back into the Isar.

All of the steam for the production processes is generated in the mill's on-site combined heat and power plant (CHP) running on natural gas. The electricity generated in the CHP plant is fed into the public grid and the electricity used for papermaking is drawn from the grid.







UPM Plattling Environmental and Societal Responsibility 2022 is a supplement to the Corporate Environmental and Societal Responsibility Statement of UPM's pulp and paper mills (available at www.upm.com) and provides millspecific environmental and societal performance data and trends for the year 2022. The annually updated mill supplements and the UPM Corporate Environmental and Societal Responsibility Statement together form the joint EMAS Statement of UPM Corporation. The next Updated UPM Corporate Environmental Statement and also this supplement will be published in 2024.

UPM delivers renewable and responsible solutions and innovates for a future beyond fossils across six business areas: UPM Fibres, UPM Energy, UPM Raflatac, UPM Specialty Papers, UPM Communication Papers and UPM Plywood. As the industry leader in responsibility, we are committed to the UN Business Ambition for 1.5°C and the sciencebased targets to mitigate climate change. We employ 17,200 people worldwide and our annual sales are approximately EUR 11.7 billion. Our shares are listed on Nasdaq Helsinki Ltd. UPM Biofore – Beyond fossils. www.upm.com



The mark of responsible forestry

For more information about FSC certification visit www.fsc.org



For more information about PEFC certification visit www.pefc.org



Review of the year 2022

Environmental protection is an integral part of all processes at UPM Plattling. UPM Plattling has reported its environmental performance since as far back as 2000, when the site successfully gained certification to ISO 14001 and the EU Eco-Management and Audit Scheme (EMAS). As part of the Finnish UPM company we want to demonstrate to our customers, suppliers, employees and the general public that responsible environmental protection is given high priority in our production processes. The continuous improvement process focuses on continuously reducing the demand for energy and water, maximum waste avoidance and the use of environmentally friendly auxiliary materials. Every year we set ourselves ambitious new environmental goals.

The year 2022 was shaped by the devastating war in Ukraine and the ensuing energy crisis. The pandemic and its impact on global supply chains was a secondary factor this year. Energy policy and the dramatic increase in energy costs in both Germany and at the Plattling mill were the key factors affecting the year as a whole.

Accident prevention is unfortunately not among the success stories of the year. Following the longest accident-free period to date in 2021, there were a total of six accidents with lost time in 2022. The main focus of accident prevention was on slips, trips and falls. Despite the constant discussion of and focus on occupational safety, it was not possible to prevent this kind of accident. A critical review of our current occupational health and safety measures has already begun, in the hope that we can reverse the trend and return to the 2021 accident rate. One positive development with occupational health and safety is that the project to improve safety in relation to the slitter on PM 11 has been approved.

The production output of both paper machines was below that of the previous year. Due to the strike at the Finnish UPM plants, both paper machines were well utilised at the start of the year, but by the end of the year the demand for graphic papers was already declining. This reduced demand will also affect capacity utilisation in the first quarter of 2023. By contrast, PM 11 once again saw an increase in efficiency compared to the previous year, while PM 1 remained below the previous year's level. Performance enhancement programmes and continuous improvement measures are in place for both machines.

UPM Clean Run campaign

The group-wide Clean Run Campaign is aimed at ensuring environmentally sound production without environmentally relevant incidents. The mills are audited with regard to their environmental performance and assisted by the group in their further development.

There were a total of three "Category 3" Clean Run discrepancies during the year. Further process-related optimisations within the production life cycle are planned that should make a contribution to the continuous improvement of the environmental situation at the mill.

Legal requirements and compliance

UPM Plattling is informed of relevant changes or amendments to legislation by an external service provider. This is done through a monthly newsletter, which is supplemented by circulars from various industry associations. The legal cadastre with all legal provisions applicable to the site is maintained on an Internet platform. There were no major

effects regarding the site in 2022 due to changes in legislation. Apart from two violations of limits relating to wastewater and exhaust gas, all legal obligations were met.

Stakeholder feedback

There were several odour and noise complaints throughout the year. Despite immediate inspections of the plant premises, it was not possible to identify the source of the noise. The pre-clarification of the wastewater treatment plant for a paper machine line has been identified as the source of the unpleasant odour. The wastewater of the paper machine produces a noticeable odour as a result of anoxic/anaerobic processes, particularly during shutdown processes.

Mill Development have successfully completed a project to prevent further odour. The situation has been significantly improved by adding an oxidising agent to increase the redox potential in the pre-clarification. There have been no further complaints about odour since April 2022.



Sebastian Loewenberg, General Manager

Wolfgang Haase, Manager Environment

Environmental performance

Environmental performance was around the same as in the previous year. One very positive step was the development of measures to prevent odour emissions during the mechanical stage of the wastewater treatment plant. Following comprehensive investigations, a solution was identified that has significantly improved the situation. The addition of a small volume of pure oxygen has improved the oxidation potential of the wastewater to a level that prevents odours from developing. Further investments will be made in order to sustainably manage this problem in the future.

Due to varying paper machine downtimes, operations involving the biological effluent treatment plant are challenging, but thanks to excellent operational management this was handled without any major problems.

The energy savings target set for 2022 was even exceeded, with a 5.8-GW saving made.

UPM Plattling

Contribution to UN Sustainable Development Goals in 2022



Energy

13,178 MWh

District heating from waste heat supplied to nearby dairy and asparagus growers to enable earlier harvesting

About

5,800 MWh

of electricity and heat saved in 2022



Health

In autumn,

about 2,800

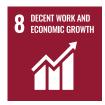
apples, bananas, pears and oranges were offered free of charge to employees as a "vitamin injection"



Recovered paper

About ${f 10}$ billion

paper labels removed from bottles were recycled to produce high-quality fibre raw material in 2022



Safety

In 2022 employees made

1,029

safety and environmental observations



Raw materials

In 2022, the share of certified fibres used for papermaking was

74%



Waste

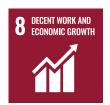
All of the Plattling mill's production waste is

100%

recycled as material or incinerated with energy recovery

The proportion of waste wood converted into recycled material instead of being thermally recycled was increased by a factor of

45



Community

UPM's sponsorship supports around

129

active members of the sports club (former mill sports club)



Water

Specific load in treated wastewater

(AOX) decreased by

37%

between 2013 and 2022

Air





Energy generation is the primary source of air emissions from the paper mills. By continuously improving the energy efficiency of our production facilities and using exclusively natural gas as a fuel, we have been able to maintain emissions at an acceptable level over the years.

In April of 2010, a new gas and steam turbine power plant went on line, replacing the eight existing gas boilers for steam production, six of which now serve as emergency reserves in the event of a power plant failure. During boiler operation, a faulty measuring probe led

to the CO limit being exceeded. Due to the combined power and steam generation, the power plant is much more efficient (by up to 85% in terms of primary energy use) than the previous steam-only boilers. Due to the implementation of various energy efficiency projects, all energy-related key figures (specifically electricity, steam and gas) for PM 11 improved in 2022 compared to 2021. The key figures for PM 1 were down slightly, due primarily to slightly lower utilisation in the last quarter of 2022.

The year 2020 is defined as the reference year for evaluating energy perfor-

mance. PM 10 was shut down in 2019, with a significant impact on the mill's environmentally relevant key figures. When considering development trends, 2013 is still used as the base year.

The graphs for CO, SO_2 and NO_χ show the specific output per MWh of energy produced at the mill, while the graph for CO_2 shows the specific output per tonne of paper produced at the mill in comparison with 2013 in %.

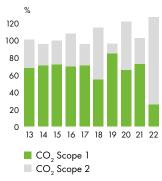
In 2022, the specific emission load for CO₂ (Scope 1) produced at the mill was significantly lower than in the previous year. The reason for this is that the practice of marketing all of the electricity generated at the mill in the public power grid was implemented for the first time in 2022. As such, the emission loads produced when generating the electricity sold are no longer listed at the mill, as electricity generation is not a material core indicator for paper production pursuant to Appendix IV of the EMAS Regulation.

The gas consumption values for SO_2 have also fallen. Measured CO was again slightly higher than in the previous year, while NO_χ fell slightly. The reason for this is that the gas turbine was operated more frequently at partial load in the operating year and auxiliary firing, which generates less CO, was reduced to a minimum. Preferential gas turbine operation, by contrast, causes lower NO_χ emissions.

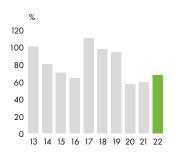
EMISSIONS FROM THE POWER PLANT											
	Limit value (mg/Nm³) Mean values measured (mg/Nm³)										
	(variable depending on supplementary firing)	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
СО	100	7.2	3.6	2.9	3.1	<i>7</i> .1	6.6	6.5	2.6	2.8	2.1
NOx	50	24.8	23.2	27.8	31.3	44.4	40.4	28.7	25.0	24.0	24.8

EMISSIONS FROM THE STEAM BOILERS											
	Limit value (mg/Nm³) Mean values measured (mg/Nm³)										
		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
СО	50	2.5	2.7	4.3	4.3	4.8	3.4	2.7	1.6	1.1	1.2
NO _x	100	77.6	71.6	<i>7</i> 1.6	72.4	<i>7</i> 5.5	84.7	78.6	78.2	79.7	76.9

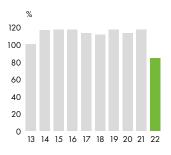
Fossil carbon dioxide, CO₂



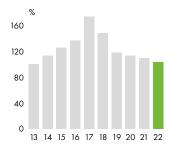
Carbon monoxide, CO



Sulphur dioxide, SO₂



Nitrogen oxide, NO_x



All graphs show the specific emissions per MWh of produced energy on site in comparison with 2013

Water



UPM Plattling drew 99.5% of the required process water from the Isar. The remaining 0.5% to cover short-term peaks in demand was pumped from an on-site well. In a modern process water preparation plant, particulate contaminants are removed from the river water and hardness is reduced to a lower level via cation exchangers.

The process water is first used as cooling water and then for the production process. The specific waste water volume was around 9% above the previous year's level. The main reason for this is the stop/start approach that is necessary due to the lower utilisation of the paper machines.

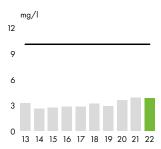
The mill's wastewater treatment plant operated mostly trouble free throughout the whole year, with the exception of a few isolated incidents. There was a parameter BOD₅ exceedance. This was due to the wastewater from deinking, which led to a strong reduction in treatment efficiency using packed towers. There was also insufficient nutrient supply, and the deficit could not be compensated for in

the downstream activated sludge. As a measure, the nutrient dosing system has been improved. Installation of an optical probe to measure the TOC content in the supply to the wastewater treatment plant means that nutrient deficiency can be more easily prevented.

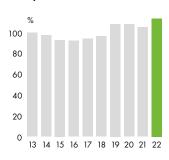
The high outdoor temperatures in the summer months resulted in effluent temperatures close to the limit. However, due to the elimination of the heat load from PM 10, the cooling system has sufficient capacity.

Effluent concentration and specific loads remained at the previous year's level. The specific wastewater volume increased. As well as the intermittent utilisation of the paper machines, the closure of PM 10 also played a role, as all auxiliary plants of the LWC line, such as woodyard, boiler house, deinking plant and recovered paper and coating colour preparation, continue to generate wastewater, which is now related to a significantly lower production volume. An optimisation project to save water has been initiated.

Nitrogen (inorganic), N

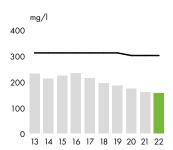


Specific waste water

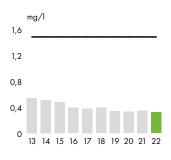


Emissions from the joint waste water treatment plant

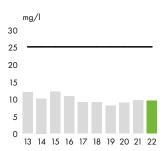
Chemical oxygen demand,



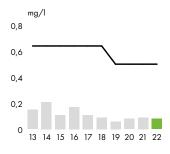
Phosphorus, P



Biological oxygen demand, BOD,



Adsorbable organic halogen compounds, AOX



Development of wastewater volume per tonne of paper in comparison with 2013

— limit value

Waste



In keeping with the concept of circular economy, the majority of production waste is recycled locally. Hazardous waste, such as waste containing oil, is only generated in small quantities and is forwarded exclusively to specialised waste management companies to be recycled or disposed of in accordance with legal requirements. Bark and offcuts are categorised as by-products. The specific total residual materials volume including by-products was slightly higher in 2022 than in the previous year. The recycling rate with regard to all residual materials in 2021 was 99.99%, which is the very high level that has been maintained for years. No process waste was sent to landfills.

Societal responsibility

Safety first!

For many years, the Plattling site has been working to improve occupational safety. The safety initiative launched at UPM in 2012 resulted in the implementation of safety standards that went beyond the legal requirements. Since then, workplace inspections by managers, targeted discussions on occupational safety topics and documentation of safety observations of all employees have been carried out. The aim is to further increase and promote the awareness of employees regarding unsafe conditions and actions. An intensive exchange of experience with other UPM mills on accidents and incidents with high risk potential as well as cross-mill safety audits help to gain knowledge and findings from other mills and thus to be able to counteract potential hazards in advance.

In retrospect, there has been an increase in the number of accidents at the mill compared to the previous year. The number of accidents with lost time has increased from 1 to 6. This unfortunately moves us further from our goal of "O accidents".

We will continue to work intensively to avoid accidents completely and to emphasise occupational safety as the most important management task.

Preventive healthcare

We spend a large part of our life at work, where the workplace conditions can impact our health either positively or negatively. Healthy, resilient and motivated employees are important for the success and competitiveness of our mills. This is why we aim to create health-promoting conditions for our employees, increase their health awareness and thus also strengthen and maintain their satisfaction and motivation.

We have therefore implemented a corporate health management programme with numerous benefits:

- Regular campaigns to promote a healthy diet consisting of light, nutritious meals were carried out in the on-site canteen
- Training for in-house paramedics and first aid courses for all employees

Furthermore, prevention and health promotion are increasingly moving into focus. UPM Plattling offers its employees various preventive examinations, such as bowel cancer screening.

Safety days were held at the mill at the end of May, featuring extensive information and a hands-on programme covering the following main topics:

- The BG arranged "stumble parkour".
 The aim was to increase awareness among employees about the frequent occurrence of STF accidents (slips, trips and falls)
- There was a model conveyor belt intended to illustrate entanglement hazards
- In a car driving simulator, employees had to react to unexpected road traffic situations
- The works fire brigade carried out exercises to demonstrate how to use fire extinguishers
- There was a demonstration of PPE and safety items for personal use were available to purchase

Family day

A family day was held to celebrate the mill's 40th anniversary; the turnout was impressive at almost 1,450 people. Those who took part had the opportunity to take their families on a tour of the mill and show them how paper is produced.

Engaging with society

Well-functioning stakeholder dialogue is a key success factor for UPM. We are committed to developing the vitality of the communities close to our operations through active cooperation and open dialogue with various stakeholders, as well as through sponsorships and employee volunteering.

We impact local communities and societies in many ways. Understanding the impact that we have is an essential component of our business success. In many locations, we are a significant employer, taxpayer and partner to local entrepreneurs, making positive contributions to the local economy. We apply precautionary measures to mitigate and remedy potential negative environmental and social impacts on our surrounding communities.

UPM Plattling financially supports the independent sports club MDSC (the former company sports club).

We build a sustainable, innovation-driven future by sharing our expertise and assets for causes we care about. The



"Stumble parkour" during the 2022 safety days









Tour of the production facilities and workshops on the family day

focus areas of the UPM Biofore Share and Care programme are: reading and learning, responsible water use and promoting bio-innovations.

The Biofore Share and Care programme comprises three forms of support: sponsorship, donations and employee volunteering. The support can be a monetary contribution to community projects, products, materials or employee volunteering. Local sponsorship is provided for selected projects and the aim is to ensure long-term involvement with the communities in which we operate.

Cooperation with schools and vocational training

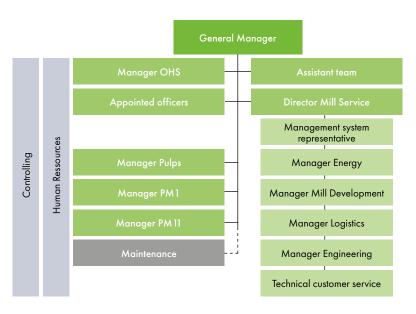
The Plattling site currently offers vocational jobs as:

- Paper technologist
- Machine and equipment operator
- Warehousing logistics expert
- Electronics technician for industrial systems
- Electronics technician for automation technology
- Industrial mechanic

Secondary schools, colleges and universities regularly visit the mill. School leavers and graduates are addressed and given information at technical symposiums or events held by the paper industry association. In Plattling, UPM offers young people the opportunity to enter the world of papermaking through summer jobs, internships, traineeships and bachelor and masters theses. Our aim is to build and develop networks to create a sustainable link between schools and industry.

Organisational structure and emergency organisation

Operators in charge are appointed for environmentally relevant production plants and ancillary facilities. As required by law, appointed officers advise the mill management and the specialist departments in the following areas: imission control and water protection, fire protection, waste, radiation and laser protection, internal rail operations and hazardous goods. In addition, there are designated representatives responsible for the integrated management system (quality, environment, energy and occupational safety). Emergency plans have been defined for emergencies such as fire, environmental incidents and industrial accidents. From alerting to immediate action and follow-up, there are guidelines to minimise the effects of an emergency as far as possible and prevent similar events in the future. For emergencies of a larger scale, there is a crisis team that decides on any further action to be taken and provides follow-up.



Environmental parameters

Figures related to production as well as raw material and energy consumption and all specific indicators per tonne of paper are published as aggregated figures. at group level in the Corporate Environmental and Societal Responsibility Statement for UPM's pulp and paper mills.

		Rhein Papier GmbH					
		2020	2021	2022			
Production capacity	Paper	Up to 620,000 t (2 paper machines)	Up to 615,000 t (2 paper machines)	Up to 560,000 (2 paper machines			
Raw materials and additives	Recovered paper						
	Round wood						
	Chemical pulp	See information in	the joint part of the E	Environmental			
	Pigments	and Societal Responsibility Statement					
	Process chemicals	•	•				
	Consumables						
Energy	Fossil fuels	100%	100%	100%			
	Purchased power		the joint part of the E onsibility Statement	Environmental			
Emissions to air	Carbon dioxide, CO ₂ , fossil (direct, Scope 1)*	283,282 t	334,498 t	106,674 t			
	Carbon dioxide, CO ₂ , fossil (indirect, Scope 2)*	244,649 t	139,862 t	425,845 t			
	Carbon dioxide, CO ₂ , fossil total	527,931 t	474,360 t	532,519 t			
	Nitrogen oxide, NO,	87.8 t	97.0 t	84.5 t			
	Carbon monoxide, ĈO	15.0 t	17.7 t	12.7 t			
	Sulphur dioxide, SO ₂	2.8 t	3.3 t	2.7 t			
	Particulates	0.17 t	0.20 t	0.16 t			
Water intake	Process water	8,262,967 m ³	8,636,743 m³	8,494,752 m ³			
	Cooling water	O m ³	0 m ³	0 m ³			
Discharges to water	Wastewater volume	7,344,730 m³	7,640,282 m³	7,479,508 m ³			
	Chemical oxygen demand, COD	1,288 t	1,213 t	1,186 t			
	Total organic carbon, TOC	_	496 t	461 t			
	Biological oxygen demand, BOD ₅	65.9 t	73.1 t	71.3 t			
	Phosphorus,(total)	2.3 t	2.6 t	2.3 t			
	Nitrogen (inorganic)	25.6 t	29.0 t	27.9 t			
	Total nitrogen bound, TNb	_	33.6 t	37.8 t			
	Adsorbable organic halogen compounds, AOX	0.56 t	186.0	0.62 t			
Side-products and waste ¹⁾	Total waste volume of which	159,520 t	172,325 t	163,790 t			
	Side-products	00.007		100177			
	Bark and wood residues Waste for recycling	98,996 t	112,231 †	103,177 t			
	Deinking sludge	19,267 t	23,247 t	20,025 t			
	- Fibre residues	14,921 t	8,979 t	13,726 t			
	- Piosludge	23,611 t	25,392 t	24,166 t			
	– Wood and bark waste	139 t	25,572 i 87 t	67 t			
	- Paper recovery rejects	608 t	696 t	842 t			
	- Scrap metal	390 t	356 t	349 t			
	Construction waste	4 t	18 t	0 t			
	- Other waste	1.432 t	1.205 t	1,305 t			
		1,432 t 0 t	1,205 f 0 f	1,305 f			
	Waste for disposal	- ·	0 t 104 t				
	Hazardous waste Recovery rate (total)	153 t 99.95%	104 f 99.98%	132 t 99.99%			
Size of mill area	Sealed area	32.3 ha	32.3 ha	32.3 ha			
J.20 Ji iiiiii di Cd	Nature-oriented area on site	20.0 ha	20.0 ha	20.0 ha			
	Total area	52.3 ha	52.3 ha	52.3 ha			
	ioiui uieu	JZ.J IIU	JZ.J IIU	JZ.J 110			

The CHP plant feeds generated electricity into the public power grid. The power requirements of the site are covered exclusively by the public power grid. The Scope 1 CO₂ volume reported here for UPM Plattling excludes emissions from the electricity fed into the network.

¹⁾ Figures including moisture



Performance against targets in 2022

Unless otherwise stated, the reference year is 2021

TARGETS	TARGET ACHIEVED?	COMMENT
1. Water Reduction of the specific fresh water demand at the LWC line to < 20 m ³ /t Development of a concept for the gradual implementation of further reductions	No	Target not achieved. Follow-up on the target is required in 2023 and in subsequent years.
2. Water and air Compliance with "Clean Run" provisions (0 cat. 3–5 deviations)	No	There were exceedances of the BOD_5 limit in the effluent from the wastewater treatment plant and the CO limit from a steam boiler, plus an accidental chemical leak.
3. Raw materials and chemicals Reduction of synthetic binders by	No	Not possible due to a weakened market and quality adjustments
4. Waste Reduction of specific material losses by 10%	No	Material loss on the production lines has increased for various reasons
5. Energy Reduction of energy consumption by 5,000 MWh/a	Yes	5,800 MWh was saved

Targets for 2023

Unless otherwise stated, the reference year is 2022

TARGETS	DEADLINE	DEPARTMENT RESPONSIBLE
1. Water Reduction of the specific fresh water demand at the LWC line to $< 20 \text{ m}^3/\text{t}$ Development of a concept for the gradual implementation of further reductions	12/2024	Production, Mill Development
2. Water and air Compliance with "Clean Run" provisions (0 cat. 3–5 deviations)	12/2023	Production, Environmental Management, Energy Management
3. Raw materials and chemicals Substitution of "hard" chelating agents (AbwV Appendix 28)	12/2023	Mill Development
4. Waste Ongoing increase of the dry content of deinking sludge and biosludge by at least one percentage point	12/2023	Wastewater treatment plant, Mill Development
5. Energy Reduction of energy consumption by 5,000 MWh/a	12/2023	Pulp Production, Production, Energy Generation



Environmental verifier's declaration on verification and revalidation activities

The undersigned EMAS environmental verifier Astrid Günther (DE-V-0357), acting for the environmental audit organisation "TÜV NORD CERT Umweltgutachter GmbH", licensed for the scope NACE Code 17.12 (paper production), declares to have verified whether the site of UPM Plattling, Rhein Papier GmbH in 94447 Plattling, Germany, as indicated in the updated Environmental Statement 2022 of the aforementioned site (registration number FI-000058), complies with all the requirements of Regulation (EC) No. 1221/2009 of the European Parliament and of the Council of 25 November 2009, as amended by Commission Regulation (EU) 2017/1505 and Commission Regulation (EU) 2018/2026, on the voluntary participation by organisations in an Eco-Management and Audit Scheme (EMAS).

By signing this declaration, I declare that:

- the verification and validation have been carried out in full compliance with the requirements of Regulation (EC) No. 1221/2009,
- the outcome of the verification and validation confirms that there is no evidence of non-compliance with applicable legal requirements relating to the environment,

- the data and information contained in the updated Environmental Statement 2022 of UPM Plattling, Rhein Papier GmbH reflect a reliable, credible and correct image of all the activities of UPM Plattling, Rhein Papier GmbH within the scope specified in the updated Environmental Statement 2022

This declaration is not equivalent to EMAS registration. EMAS registration can only be granted by a competent authority under Regulation (EC) No. 1221/2009. This declaration must not be used as an independent basis for

Plattling, 09/08/2023

Environmental verifier TÜV NORD CERT Umweltgutachter GmbH



UPM Plattling

Nicolausstraße 7 94447 Plattling Germany Tel. +49 9931 502 0

For further information, please contact: Sebastian Loewenberg General Manager Tel. +49 9931 502 0

Wolfgang Haase Environment Manager Tel. +49 9931 502 505

E-mail: info.plattling@upm.com