

# Our 2021 ESG results



Orano la Hague, France

## Our strategic vision

As a recognized international operator in the field of nuclear materials, Orano delivers solutions to address present and future global energy and health challenges. Its expertise and mastery of cutting-edge technologies enable Orano to offer its customers high value-added products and services throughout the entire fuel cycle. Every day, the Orano group's 17,000 employees draw on their skills, unwavering dedication to safety and constant quest for innovation, with the commitment to develop know-how in the transformation and control of nuclear materials, for the climate and for a healthy and resource-efficient world, now and tomorrow.

Since 2020, the group has defined a renewed corporate plan based on commitment, and co-constructed with the teams. This is supported by a purpose, approved by the Board of Directors, which sets out the challenges to which Orano intends to contribute.

**To develop know-how  
in the transformation and control  
of nuclear materials,  
for the climate, for a healthy  
and resource-efficient world,  
now and tomorrow.**



SAFETY & SECURITY



CUSTOMER  
SATISFACTION



CONTINUOUS  
IMPROVEMENT



RESPECT  
AND PEOPLE  
DEVELOPMENT



COHESION  
AND TEAM SPIRIT



ETHICS, TRANSPARENCY  
AND DIALOGUE

# Our roadmap for 2030

## 5 commitments to guide our contribution through to 2030



### COMMUNITIES

Be engaged and responsible locally in our environment



### CLIMATE

Contribute to carbon neutrality



### COMPETENCIES

Mobilize proud and committed employees, who embody our purpose



### CUSTOMER GROWTH

Innovate to preserve resources and protect health



### CASH

Operate efficiently and reduce our footprint

Focuses and commitments	Objectives for 2030 (vs. 2019)	Markers in 2025
<b>OUR VALUES</b> Aim for the highest standards	Aim for the highest standards in terms of nuclear safety, environment, health and occupational safety	0 INES level 2 event Accident frequency rate (Orano employees) less than 1
	Make information and dialogue more accessible to our stakeholders and more explicit regarding sensitive perceptions	80% of our stakeholders satisfied with the “transparency” and “dialogue” topics
<b>COMMUNITIES</b> Be engaged and responsible locally in our environment	Strengthen local roots, particularly in the area of skills development and employment	80% of local residents have a positive view of Orano’s activity in their area
	Build a second life for sites	100% of site planning includes management of long-term liabilities
	Eco-design all our major projects	50% eco-designed major projects
<b>CLIMATE</b> Contribute to carbon neutrality	Reduce the “equivalent” carbon footprint of our business in line with the Paris Agreement	-40% tCO2e scopes 1 and 2 vs. 2015 (SNBC* reference year)
	Innovate to reduce the footprint of our customers and increase the acceptability of nuclear and nuclear materials	Laboratory validation of a solution for decommissioning hulls
<b>COMPETENCIES</b> Mobilize proud and committed employees who embody our purpose	Offer professional and personal development within an attractive work environment	75% engagement rate for employees
	Be a benchmark, inclusive employer, promoting diversity	1,000 group managers involved in mentoring/tutoring
	Develop our innovation ecosystem	Revenue from innovative business models, products and services
<b>CUSTOMER GROWTH</b> Innovate to preserve resources and protect health	Broaden our recycling offer	Group revenue close to 4.5 billion euros
	Develop anti-cancer treatments using nuclear medicine	
	Become a player in the medical, industrial and research isotopes markets	
<b>CASH</b> Operate efficiently by reducing our footprint	Improve the efficiency of the extended enterprise by 25%	10% improvement in the use of raw materials (water, energy, etc.) vs. 2019
	Reduce our production of non-recycled waste by 25%	-10% non-recycled waste produced (vs. 2019)

\* SNBC: French National Low-Carbon Strategy (2020 version).

# An international leader

**€ 4.7 Bn**

of revenue

**€ 25.8 Bn**

order backlog

(equivalent to over 6 years of revenue)

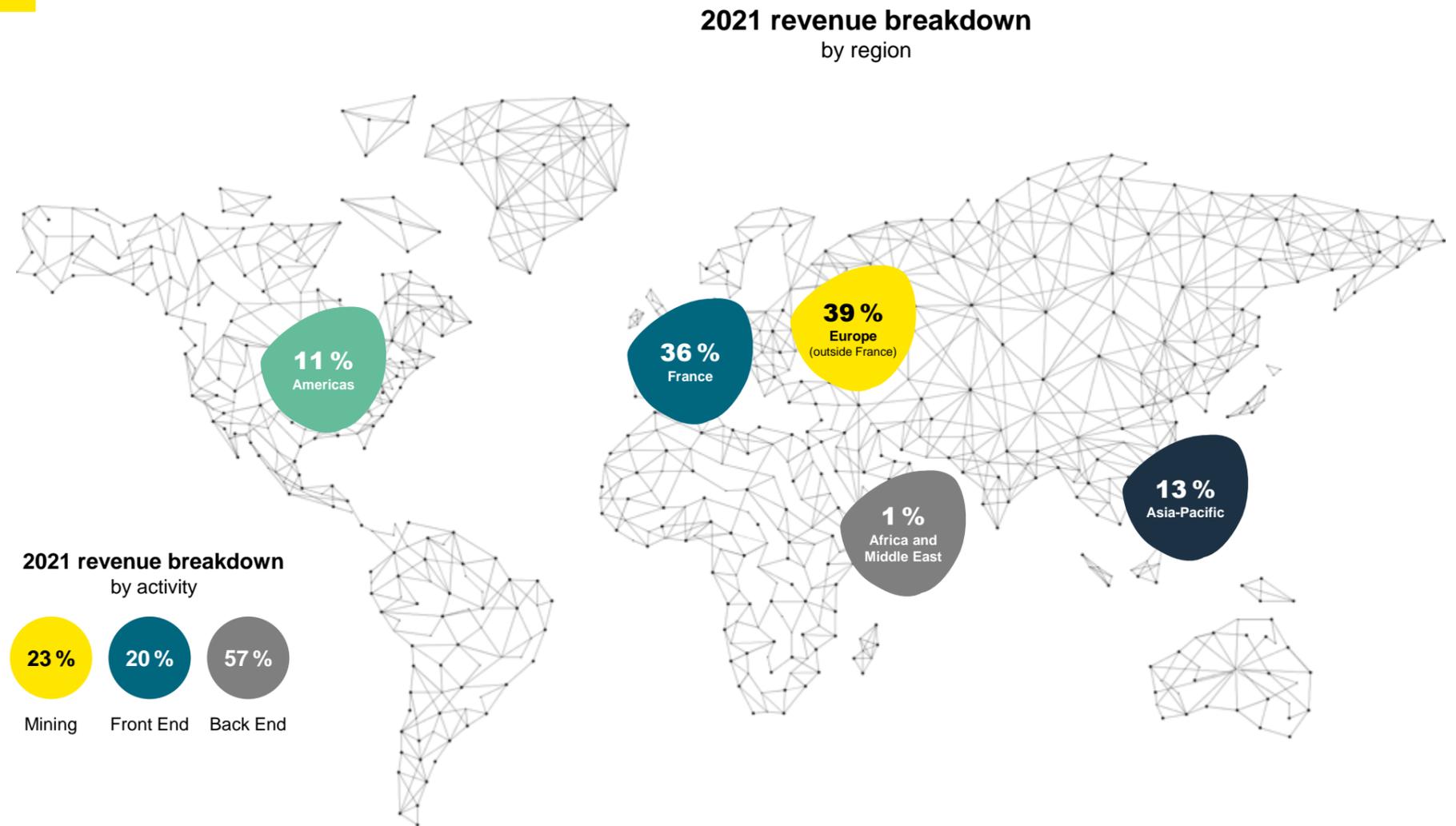
**Top 3**

in the world

in its key activities

**17,000**

employees, 13 500  
in France



**1,5**

Frequency rate of occupational accidents with lost time (Orano employees)

**30,7%**

Women in Management Committee

**417 ktCO<sub>2</sub>e**

Scopes 1&2 GHG emissions

**- 43%**

Reduction of Scopes 1&2 GHG emissions since 2015

**0 INES 2**

6 INES 1, 119 INES 0

**1 230**

Recruitments on permanent contracts

**1 301 ktCO<sub>2</sub>e**

Scopes 3 GHG emissions

**- 21%**

Reduction of water consumption since 2019

# Our activities

Orano and its 17,000 employees bring to bear their expertise and their mastery of cutting-edge technology, as well as their permanent search for innovation and unwavering dedication to safety, to serve their customers in France and abroad.



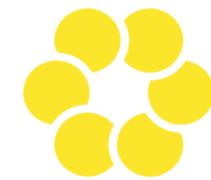
## Mining

Our mining activities cover the exploration, production and commercialization of uranium worldwide, as well as the remediation of former mining sites. Orano is one of the world's leading producers of uranium.



## Conversion and Enrichment of uranium

On the strength of its unique integrated industrial platform and some of the most modern facilities in the world, with the Philippe Coste conversion plant and the Georges Besse II enrichment plant, Orano is recognized across its entire market for its technical skills and its processes at the cutting edge of innovation.



## Recycling of used nuclear fuel

Thanks to the performance of its La Hague and Melox plants, the only ones of their kind to operate on an industrial scale, Orano is able to position itself as key international player in the processing and recycling of used nuclear fuels.



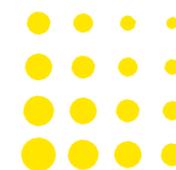
## Orano Med

Orano Med, a subsidiary of Orano, is a company that combines biotechnologies and nuclear technology to develop new therapies in the fight against cancer.



## Nuclear Packages and Services

Right across the nuclear fuel cycle, Orano provides its unique expertise in the design, approval and manufacturing of casks, as well as the conducting of transport operations, whether over land, by sea or by rail, coupled with the very highest level of risk management.



## Dismantling and Services

With 50 years of experience, Orano is a leading supplier of operations support services for nuclear sites (on-site logistics, specialized maintenance, radiological safety), radioactive waste management, and the dismantling of nuclear equipment and facilities at the end of their lifetime.



## Engineering

Engineering activities are focused on markets in engineering consulting, project owner or prime contractor assistance, design and execution engineering, startup and operations support for plants. They serve both the group's own activities, as well as external customers, in France and abroad.

# Performance indicators

Our performance has been verified by KPMG as independent third party, through our non-financial performance statement in our 2021 annual report.

	GRI	2019	2020	2021	Target for 2025
Reference revenue (in €M)		3,787	3,684	3,274* ↗	
Part of revenue considered « eligible » according to current EU Taxonomy				0%	
Part of revenue considered « enabling by nature » according to Orano voluntary position				99,8%	
Eligibility of capital expenditure according to current EU Taxonomy				8,25%	
Eligibility of operational expenditure according to current EU Taxonomy				< 10%	

\* 2021 revenue considered for ESG performances have been restated from exceptional revenue from the contracts for the return of German nuclear waste.

## Aim at the highest standards



	GRI	2019	2020	2021	Target for 2025
<b>Safety - Environment</b>					
INES Level 2	416.1	0	1	0	0
INES Level 1	416.1	7	7	6	-
INES Level 0	416.1	132	138	119	-
Incident Prevention Rate (IPR: INES 1 / (INES 0 + INES 1))	416.1	0.05	0.06	0.05	< 0.1
Event Prevention Rate – Industrial Risks (EPR – IR)	416.1	-	0.18	0.11	< 0.1
Internal inspections carried out by the General Inspectorate	416.1	59	58	53	-
<b>Occupational safety</b>					
Frequency rate for lost-time occupational accidents (excluding commuting accidents)	403.9	1.8	1.3	1.5	<1
Severity rate for occupational accidents (accidents declared in the year excl. commuting accidents)	403.9	0.08	0.05	0.07	
Number of fatal accidents among Orano employees	403.9	0	1	0	0
Number of fatal accidents among external companies	403.9	1	1	1	
ISO 45001 – OHSAS 18001 certifications	403-1	Not available	17	17	-
<b>Radiation protection</b>					
Average exposure dose of employees to ionizing radiation over 12 consecutive months (mSv)	403-7	0.84	0.93	0.86	-
Total individual external doses over 12 consecutive months for Orano employees (H.mSv)	403-7	8,300	8,523	8,868	-

	GRI	2019	2020	2021	Target for 2025
Total individual internal doses over 12 consecutive months for Orano employees (H.mSv)	403-7	2,934	3,595	2,753	-
Average exposure dose over 12 consecutive months of subcontractors to ionizing radiation (mSv)	403-7	0.50	0.78	0.65	-
Orano employees above 14 mSv (internal Orano threshold)	403-7	40	72	0	-
Subcontractors above 14 mSv (internal Orano threshold)	403-7	3	22	0	-
Maximum dose (mSv)	403-7	15.9	19.9	12.2	-
<b>Ethics - Compliance</b>					
Employees in an exposed position trained in compliance face-to-face or remotely	205-2	843	673	521	100%
Employees trained in compliance via e-learning	205-2	4,248	5,608	2,528	100%
Ethics incidents reported via the ethics report process	205-3	107	132	144	
Points of vigilance reported via the ethics report process	205-3	66	17	31	

## Contribute to carbon neutrality



	GRI	2019	2020	2021	Target for 2025
<b>GHG emissions Scopes 1 and 2 *</b>					
Direct GHG emissions Scope 1 (tCO2e) ✓ (1)	305-1	247,730	243,414	195,535	-
Indirect GHG emissions Scope 2 (tCO2e) ✓ (1)	305-2	249,955	243,848	221,720	-
GHG emissions Scopes 1+2 (tCO2e)		497,685	487,262	417,255	439,200
Variation compared with previous year					
GHG reduction (Scope 1 and 2) since 2004	305-4	- 57%	-58%	-64%	-
GHG reduction (Scope 1 and 2) since 2015	305-5	-32%	-33%	-43%	-40%
GHG reduction (Scope 1 and 2) since 2019	305-5	-	-2%	-16%	-15%
GHG emissions Scopes 1+2 (tCO2e) per activity					
	Mining		337,869	301,403	
	Front-End		22,349	40,580	
	Back-End		101,966	75,325	
	Corporate		546	307	
GHG emissions (Scopes 1+2) per unit revenue (tCO2e / M€) 305-4		131	132	127	-
<b>GHG emissions Scope 3</b>					
Indirect GHG emissions Scope 3 (tCO2e)	305-3	1,328,387	1,289,208	1,301,633	
Scopes 1, 2 and 3 GHG emissions (tCO2e)		1,826,071	1,776,470	1,718,888	
GHG emissions (Scope 3) per unit revenue (tCO2e / M€)		351	350	398	
GHG reduction (scopes 1, 2 and 3) since 2019			-2,7%	-5,9%	
Breakdown of Scope 3 per nature (tCO2e)					
	Purchases of goods and services	844,273	867,260	878,920	
	Capital goods	228,740	185,534	214,818	
	Upstream energy	87,709	83,723	75,061	
	Other	167,665	152,691	132,834	

(1) Indicator has been subject to reasonable assurance verification.

\* The GHG emissions values for 2019 and 2020 were reassessed, principally following the updating of the values at certain sites.

## Operating efficiently and reduce our footprint



	GRI	2019	2020	2021	Target for 2025
Number of ISO 14 0001 certified sites	416-1	Not available	17	14	-
Number of ISO 9 001 certified sites	416-1	Not available	17	17	-
<b>Energy *</b>					
Quantity of energy consumed (MWh)	302-1	1,928,048	1,860,724	1,872,607	1,735,000
Variation compared with previous year					
Reduction in the consumption of energy since 2004	302-4	-91%	-91%	-91%	
Reduction in the consumption of energy since 2019	302-4	-	-3%	-3%	-10%
Detail of quantities of energy consumed (MWh)					
	Mining		595,118	576,302	
	Front-End		503,253	593,827	
	Back-End		729,668	698,943	
	Corporate		3,920	3,535	
Energy consumption per unit revenue (MWh / €M)	302-3	509	505	572	
<b>Water *</b>					
Quantity of water consumed (m3)	303-5	11,471,385	10,831,724	9,050,038	10,324,000
Quantity of water withdrawn	303-3	22,123,021	21,836,569	18,116,981	-
Quantity of water discharged	303-4	10,836,546	11,004,345	9,066,953	-
Reduction in the consumption of water since 2004	303-5	-92%	-93%	-94%	
Reduction in the consumption of water since 2019	303-5	-	-6%	-21%	-10%
Breakdown of water consumed (m3) per activity					
	Mining		7,232,336	6,647,010	
	Front-End		1,778,871	1,821,438	
	Back-End		618,107	578,066	
	Corporate		3,730	3,524	
Water consumption per unit of revenue (m3 / €M)		3,029	2,940	2,764	-
<b>Conventional waste</b>					
Total tonnage of conventional waste produced (t)	306-2	21,704	17,344	14,107	-
Quantity of conventional waste recovered (t)	306-2	11,134	11,332	9,706	-
Annual conventional waste recovery rate (%)	306-2	51%	65%	69%	65%
<b>Radioactive waste</b>					
Solid radioactive very low-level waste (VLLM) removed to ANDRA (m3)	306-4	6,809	5,188	5,914	-
Solid radioactive low-level (LLW) and medium-level waste (MLW) removed to ANDRA	306-4	1,237	972	706	-

\* The water and energy consumption values for 2019 and 2020 were reassessed, principally following the updating of the values at certain sites.

## Innovate to preserve resources and protect health



	GRI	2019	2020	2021	Target for 2025
Number of patents filed in the year		14	25	21	-
R&D budget (€M)		103	107	113	-
R&D budget as % of revenue (%)		2.72%	2.90%	2.40%	-
Experts within the group		-	526	-	-

## Be engaged and responsible locally in our environment



	GRI	2019	2020	2021	Target for 2025
Contracts including sustainable-development commitments*	301-1 414-1	100%	100%	100%	-
Share of non-group purchases by French entities from suppliers located in France	204-1	90%	91%	90%	-
Share of non-group purchases by foreign entities made in the country of operation	204-1	73%	73%	73%	-

\* In reference to our sustainable development commitment policy which suppliers must accept.

## Proud and committed employees



	GRI	2019	2020	2021	Target for 2025
Employee engagement rate		55%	66%	Not available	75%
Breakdown of workforce by type of contract					
	Active permanent contracts	102-8	15,913	16,344	16,752
	Fixed-term contracts	102-8	389	425	507
	Work-study	102-8	733	825	814
	Non-active permanent contracts (early retirees, employees on parental leave, incapacitated employees)	102-8	1,595	1,522	1,610
<b>Total</b>		18,630	19,116	19,683	-

Breakdown of employees	GRI	2019	2020	2021	Target for 2025
<b>Personnel breakdown by activity*</b>					
Mining	102-8	2,754	2,772	3,117	-
Front-End (Chemistry-Enrichment)	102-8	2,371	2,393	2,373	-
Back-End (Recycling, Decommissioning & Services, Logistics, Projects)	102-8	12,490	13,142	13,417	-
Corporate and other (incl. Medical)	102-8	989	795	824	-
Total	102-8	18,604	19,102	19,731	-
<b>Breakdown of workforce by region*</b>					
France	102-8	81.4%	82.0%	80.7%	-
Asia-Pacific	102-8	7.6%	7.3%	7.7%	-
Americas	102-8	5.2%	4.8%	5.6%	-
Africa and Middle East	102-8	4.9%	4.8%	4.6%	-
Europe (outside France)	102-8	0.9%	0.9%	1.4%	-
<b>Breakdown of the workforce by socio-professional category</b>					
Engineer and manager categories	102-8	30.1%	30.6%	30.8%	-
Technical and administrative staff	102-8	52.0%	51.3%	51.3%	-
Workers	102-8	17.9%	18.1%	17.9%	-
<b>Breakdown of employees by gender*</b>					
Women (worldwide)	102-8	21.7%	21.6%	21.8%	-
Men (worldwide)	102-8	78.3%	78.4%	78.2%	-
Women in manager categories	102-8	28.3%	28.3%	28.5%	-
Women in non-manager categories	102-8	18.9%	18.7%	18.9%	-
<b>Breakdown of employees by age bracket*</b>					
Under 21 yrs	102-8	0.1%	0.1%	0.1%	-
21 to 30 yrs	102-8	13.6%	11.1%	13.4%	-
31 to 40 yrs	102-8	30.2%	29.8%	30.4%	-
41 to 50 yrs	102-8	25.4%	26.3%	26.7%	-
51 to 60 yrs	102-8	28.7%	28.9%	26.6%	-
Over 60 yrs	102-8	2.0%	3.8%	2.8%	-
<b>Percentage of employees covered by a collective agreement</b>					
France	102-41	100%	100%	100%	-
Kazakhstan				100%	-
Niger				100%	-
United States				Not available	-
Canada				Approx. 67%	-
<b>Global recruiting and turnover</b>					
Turnover (departures including retirements / initial workforce)		7.3%	6.0%	9%	-
of which individual dismissals	401-1	72	68	75	-
Permanent contract recruits	401-1	1,264	1,210	1,230	-
of which Engineer and Manager categories	401-1	34%	34%	31%	-

\* Cumulative data at the end of each financial year.

France indicators	GRI	2019	2020	2021	Target for 2025
<b>Salary policy</b>					
Budget for salary measures as % of total payroll	402-1				
France		2.2%	2.5%	1.6%	
Kazakhstan		6%	6,8%	6%	
Niger		2%	2.2%	2.2%	
United States		3.5%	3.5%	2%	
Canada		2,5%	3%	1.7%	
Amounts distributed for profit-sharing and return to better fortunes (millions of euros)	402-1	14.3	16	6.8	
Share of employees investing their incentives and profit-sharing in PEGs	402-1	40	17.2	14.8	
PEG/PERCO assets (millions of euros)	402-1	423	406	457	
<b>Ratio between the highest compensation and the median of all other employees</b>					
France	102-38	9.4	9.5	n/a	
Kazakhstan	102-38	13	13	n/a	
Niger	102-38	n/a	n/a	n/a	
United States	102-38	6.6	6.3	n/a	
Canada	102-38	3.9	3.3	n/a	
<b>Dialogue and labor relations</b>					
Number of agreements signed in the year		49	64	76	-
Number of agreements signed unanimously		4	42	49	-
<b>The full potential of talent and skills</b>					
Rate of access to training (France)	404-2	85%	95%	96%	-
Estimation of training volume (hours) (France)	404-2	483,000	410,000	520,000	-
Share of mandatory training (%) (France)	404-2	34%	39%	36%	-
Share of non-mandatory training (%) (France)	404-2	66%	61%	64%	-
Estimate of the average number of hours of training per employee (hrs./employee) (France)	404-2	37	29	36	-
Number of work-study trainees in the workforce (% of active permanent contracts)	404-2	5.8%	6.3%	6%	-
<b>Diversity and inclusion</b>					
Recruitment of women on permanent contracts		24%	24%	25%	-
of which engineers and management personnel		35%	33%	29%	-
Percentage of female Management Committee members	405-1	25%	26%	30.7%	30%
Percentage of female work-study students	405-1	38%	36%	33%	-
Percentage of female talent*	405-1	31%	33%	33%	-
Percentage of female experts*	405-1	18%	18%	18%	-
Gender equality Index (group estimate**)	405-2	84/100	89/100	89/100	-
Number of compensation gaps addressed	405-2	177	184	200	-
Amount dedicated to compensating unjustified compensation gaps (euros)	405-2	260,000	263,000	265,000	-
Percentage of employees with disabilities (France) ***		5.41%	4.6%	Not available	-
Number of employees with disabilities in France		645	697	663	-
Number of ethical alerts linked to non-discrimination reported	406-1	6	8	3	-
Number of reporting and support systems implemented*	406-1	35	35	35	-

\* Biannual campaigns.

\*\* Estimate by assimilating the group's French companies to a single entity.

\*\*\* All employees with disabilities in the workforce during the year.

## Summary of the results of the transition risk and opportunity assessments

Issue	Description	Actions identified
Policies	<p>Opportunities:</p> <ul style="list-style-type: none"> <li>+ Increase in price of CO2 in the various markets, favoring de facto nuclear power Policies</li> <li>+ Decrease in borrowing costs resulting from the financial support of governments for nuclear</li> </ul>	<ul style="list-style-type: none"> <li>• Maintain an exemplary industrial role and the sector's relations with States</li> <li>• Strengthen security at international sites in countries most affected by global warming</li> <li>• Diversify supply sources</li> </ul>
	<p>Risk:</p> <ul style="list-style-type: none"> <li>- Deterioration of international relations (migration of populations, tensions over strategic materials necessary for the transition)</li> </ul>	
Market	<p>Opportunity:</p> <ul style="list-style-type: none"> <li>+ Increased demand for uranium, driving up front end commodity prices</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare the need to renew and extend the group's mining capacities</li> </ul>
Reputation	<p>Opportunities:</p> <ul style="list-style-type: none"> <li>+ Attractiveness of nuclear energy in the light of recycling, the fight against global warming and waste management</li> <li>+ Attractiveness of the sector in terms of human resources, due to greater implementation</li> </ul>	<ul style="list-style-type: none"> <li>• Intensify the education of the general public on the benefits of the solution provided by the nuclear industry</li> <li>• Continue the transition to ISR mining techniques, which have the advantage of producing very little waste or residues</li> <li>• Promote the group's commitment as a responsible player</li> </ul>
Technology	<p>Opportunities:</p> <ul style="list-style-type: none"> <li>+ Development and implementation of new nuclear technologies: multi-recycling, reprocessed uranium, innovative new fuels, reduction of waste toxicity, molten salt reactors</li> <li>-/+ Development of technologies that can replace nuclear power (solar, wind, hydrogen, batteries, etc.), but potential new business opportunities</li> </ul>	<ul style="list-style-type: none"> <li>• Maintain investments in R&amp;D and innovation to complete ongoing development projects (e.g. waste transmutation)</li> <li>• Maintain a strategic watch on the sectors driving the transition and invest today in many new technologies with business synergies (e.g. batteries)</li> </ul>
Regulations and legal	<p>Risk:</p> <ul style="list-style-type: none"> <li>- Incremental regulation guided by zero risk limiting innovation</li> </ul>	<ul style="list-style-type: none"> <li>• Anticipate discussions with the safety authority regarding the challenges of certain regulatory decisions</li> <li>• Maintain a balance between the need for technical challenge and innovation support</li> </ul>

## Description of acute and chronic risks

Area of activity	Extreme phenomena (extreme temperature, heavy rain, storms, flooding)
Plants	Fuel cycle plants: risks of a fall in production or temporary shutdowns (sites in the south of France, in particular)
	Difficulties in cooling certain facilities identified
	Increased risk of a violent Mediterranean episode with flooding and damage to the effluent basins of the establishments concerned
Mining	Increased extreme temperature events and intense precipitation, especially in the Mediterranean region and West Africa
	Sharp increase in extreme heat peaks at the 3 sites (+3° C for maximums), and an increase in the intensity of extreme precipitation events
Suppliers	Risks of a fall in production or temporary shutdown of sites (loss of electricity supply, breakdown and loss of production equipment, flooding and damage to dikes or wastewater basins, etc.)
	Significant delays and disruption in the supply of manufactured or chemical products, particularly from certain suppliers
Radioactive materials flows	Logistical difficulties (destruction of roads, traffic interruption, disruptions) related to inclement weather (+32% in total heavy rains in Niger) and heat peaks that threaten road and rail traffic
	On the roads used, the increase in maximum temperatures is +5° C in North America, +4.4° C in Central Asia, +3° C in Niger.
	Coastal flooding threatens around ten ports (flooding by tides during storms)

Area of activity	Chronic phenomena (average temperature, drought, water resources, sea level, etc.)
Plants	Fuel cycle plants: decrease in water resources for the identified sites, chronic difficulties in discharging liquid effluents (long low-water levels in the Rhône), risk of the development of algae and micro-organisms (effluent discharge basins)
	Orano is very little affected by the increase in sea level by 2100, with the exception of one of its sites
Mining	Increase in average temperatures, drought and decrease in water resources
	The duration of periods of drought varies little, with episodes already experienced today, however the intensity is increasing. For example, the temperature is expected to be more than 40° C almost every second day in Niger
Suppliers	The "forest fire" hazard, as in Canada, for example, already observed due to waves of drought, is not expected to increase
	Deterioration of working conditions on sites
Radioactive materials flows	Sites not affected by the risk of river and coastal flooding
	Increase in supply costs for certain suppliers identified as the most sensitive to climate conditions
	Deterioration of road transport conditions (increased hardship, additional costs, risk of overheating of machines, etc.). Niger's roads are expected to be above 40° C (on average) on about 85 days per year. The same temperatures will be observed in Kazakhstan on about 40 days per year.
	Niger's roads face the risk of river flooding, which could impact the group's logistics flow; conversely, the risk of drought (and therefore a drop in river levels) has no impact, since the group's logistics flows do not use waterways.

# ESG ratings

A non-financial rating in line with Orano's progress

	Most recent rating 2020/2021	Trend vs previous year	Industry positioning
 <p><b>SUSTAINALYTICS</b> a Morningstar company (0 = low risk)</p>	28,6 / 100	↑	8 <sup>th</sup> / 111
 <p><b>MSCI</b> CCC - AAA</p>	AA	↑	Top 8%
 <p><b>MOODY'S ESG Solutions</b> 0-100</p>	63 / 100	↑	8 <sup>th</sup> / 43
 <p><b>CDP</b> DISCLOSURE INSIGHT ACTION Climate F- A</p>	B-	First evaluation	-

## CONTACT

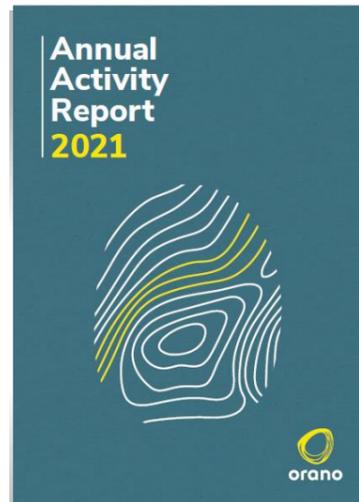
Corporate Engagement Department:  
Contact Investor :

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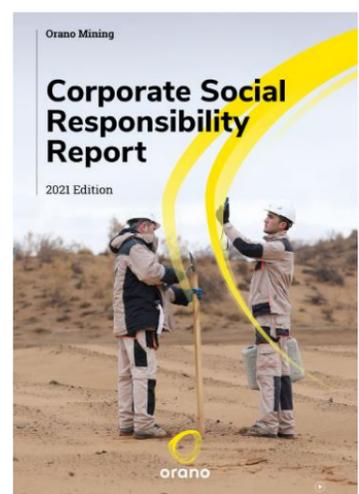


## 2021 Annual Activity Report

Situation and activities  
Risks and safeguards  
Social, environmental and societal commitments  
Report on corporate governance  
Information on share capital  
Financial statements

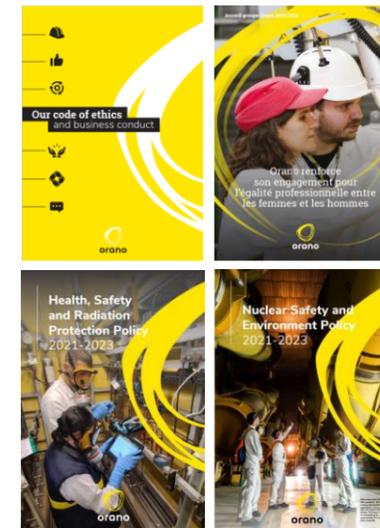


## Orano 2021 – 2022 Brochure



## 2021 Orano Mining CSR report

CSR approach  
Orano Mining commitments and KPIs



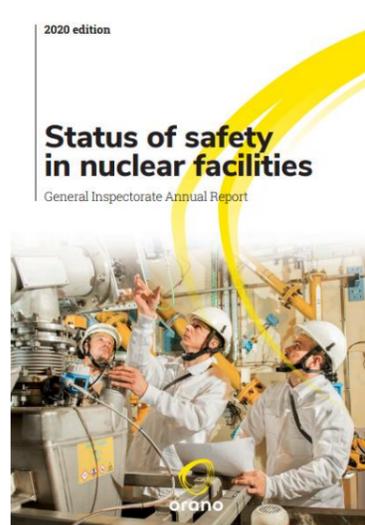
## Code of Ethics & Policies

Code of ethics and business conduct  
2021 - 2023 Nuclear Safety - Environment Policy  
2021 - 2023 Health - Safety - Radiation Protection Policy  
2018 - 2020 Disability Agreement  
Professional gender equality agreement  
Report on Payments to Foreign Governments  
Certifications ISO 9001 - ISO 14001 - OHSAS 18001



## Information reports on French nuclear facilities

Orano la Hague 2021  
Orano Melox 2021  
Orano Tricastin 2021  
Orano Malvési 2021



## 2020 General Inspectorate Annual Report

Status of safety in nuclear facilities

As a recognized international operator in the field of nuclear materials, Orano delivers solutions to address present and future global energy and health challenges. Its expertise and mastery of cutting-edge technologies enable Orano to offer its customers high value-added products and services throughout the entire fuel cycle.

Every day, the Orano group's 17,000 employees draw on their skills, unwavering dedication to safety and constant quest for innovation, with the commitment to develop know-how in the transformation and control of nuclear materials, for the climate and for a healthy and resource-efficient world, now and tomorrow.

Orano, giving nuclear energy its full value.

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Energy is our future, don't waste it!



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Orano

Business corporation with a Board of Directors - Capital of 132,076,389 euros

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