Sustainability Report
Executive Summary 2018

We Source - We Make – We Recycle
Our Board

The Catalyst for where IVL Stands Today
Group CEO Message

“Next economic revolution is underway, and this fundamental shift revolves around Sustainability.”

Sustainability is not only a social or environmental issue, but an idea that will increasingly transform our economies and the companies that embrace them.

Aloke Lohia
Group Chief Executive Officer
IVL at A Glance

IVL Operating Sites

as of 31 Dec, 2018

93 Sites
5 Continents
31 Countries
In 2018, 19 New sites

Feedstock
We integrated backwards to produce the upstream materials for the production of PET and Polyester.

Packaging
Our products comprise PET molding bottles (preform), bottle caps and bottles.

PET
We offer products in different grades, including hot-fill, high and low intrinsic viscosity, quick heat and general grade, and much more.

Wool
We began our first business in premium worsted wool yarns, using best-in-class machinery and the latest technology.

Fibers
Our polyester and yarns are used in the Automotive and Technical, Home and Apparel, and Hygiene and Medical segments.

Recycled Products
Our recycled products are bottle flakes, recycled PET or rPET, and recycled fibers.

IVL Operating Sites as of 31 Dec, 2018

North America
- Canada
- The United States
- Mexico

Europe
- Austria
- Czech Republic
- Denmark
- France
- Germany
- Ireland
- Italy
- Lithuania
- Luxembourg
- Poland
- Portugal
- Russia

Asia
- China
- India
- Indonesia
- Israel
- Myanmar
- Philippines
- Thailand

South America
- Brazil

Africa
- Egypt
- Ghana
- Nigeria
- Brazil

- Austria
- Czech Republic
- Denmark
- France
- Germany
- Ireland
- Italy
- Lithuania
- Luxembourg
- Poland
- Portugal
- Russia

Note: IVL total operating sites include the entities acquired in the second half of 2018 and JVs.
IVL’s Sustainable Value Creation for Stakeholders

Our Capitals
- 4,680 Million USD Total Equity
- 59.9 Million GJ Energy Consumption
- 11.8 Million Tons Raw Materials consumption
- 60.3 Million m³ Water withdrawal
- 30.43 Training hours per employee
- 173.60 USD Training expenditure per employee
- 15,221 Permanent Employees
- 2.35 Million USD CSR Contribution

Our Business Model
- TO BE A WORLD-CLASS CHEMICAL COMPANY MAKING GREAT PRODUCTS FOR SOCIETY

Vision
- TO BE A WORLD-CLASS CHEMICAL COMPANY
- MAKING GREAT PRODUCTS FOR SOCIETY

Mission
- We commit to be a responsible industry leader leveraging on the excellence of our people, processes, and technologies to create value for our stakeholders.

Values
- The customer is why we exist.
- Our people make the difference.
- We see change as an opportunity.
- Diversity is our strength.
- We are responsible.

Our Results
- 10,741 Million USD Total Revenue
- 789 Million USD Core Net Profit
- 11.34 Million Tons Total Production (including intercompany sales)
- 86.01% Customer Satisfaction Index
- 23% Vitality Index Fibers Business
- 33% Vitality Index PET HVA Business
- 0.522 tCO₂e/Ton of production
- 2.75 Million GJ Renewable Energy
- 385 Employee Engagement Score
- 350,903 Tons of PET Recycling
- LTIFR = 3.71 (cases / 1,000,000 man-hours)

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- 2.75 Million GJ Renewable Energy
- 385 Employee Engagement Score
- 350,903 Tons of PET Recycling
- LTIFR = 3.71 (cases / 1,000,000 man-hours)
We achieved year-on-year EBITDA growth of 44%, and managed to increase our EBITDA by more than 250% in the last four years.
External Recognitions

- Member of 2018 DJSI Emerging Markets Chemicals Industry
- Ranked among the top ten of all global chemical companies

Dow Jones Sustainability Indices

- A constituent of the FTSE4Good Index Series
- Best ESG Score in the 100% percentile of the group in 2018

FTSE4Good

- 2018 Climate Change Rating: B
- 2018 Supply Chain Rating: B–

CDP

- Gold Recognition
- Top 3% of suppliers in all categories

Bloomberg

MSCI

- Best ESG Disclosure Score in 2018
- ESG rating: BB

The Stock Exchange of Thailand

- SET Sustainability Awards 2018 Outstanding
- Thailand Sustainability Investment 2018

SUSTAINALYTICS

- 2018 ESG Disclosures

For More Information

SET

The Stock Exchange of Thailand
Sustainable Development Goals (SDGs) and IVL

Considering the nature of business, IVL is committed to play its role by contributing to the achievement of following Sustainable Development Goals. The fully coloured goals are directly impacted by business activities which IVL strongly supports. The faded goals are indirectly impacted by business activities which IVL keeps monitoring.

*** = Major
** = Moderate
* = Monitor

1. No Poverty
2. Zero Hunger
3. Good Health and Well-Being
4. Quality Education
5. Gender Equality
6. Clean Water and Sanitation
7. Affordable and Clean Energy
8. Decent Work and Economic Growth
9. Industry, Innovation and Infrastructure
10. Reduced Inequalities
11. Sustainable Cities and Communities
12. Responsible Consumption and Production
13. Climate Action
14. Life Below Water
15. Life on Land
16. Peace, Justice and Strong Institutions
17. Partnerships for the Goals

* = Increasing the use of electricity from renewable sources where possible
** = Providing decent working conditions, equalities and non-discrimination in our operations
*** = Improving resource use, energy efficiency, and developing strong low-carbon strategies

1. Guaranteeing the health and safety of our products, employees and contractors
2. Collaborating with like-minded organizations to address waste in oceans
3. Providing learning and development opportunities to all staff and promoting recycling education in society
4. Supporting gender equality and the increased participation and advancement of women
5. Managing sustainable water use and analysing global water risk with mitigation action plans
6. Reducing the impacts of our products in the use phase and promoting ways to include recyclability
7. Partnering with organizations to intensify our contributions to the circular economy

For More Information

Indorama Ventures PCL.
Vision - To be a world-class chemical company making great products for society.
Corporate Governance

We are committed to operating ethically, transparently, without bribery and corruption, throughout our global operations.

No penalties were imposed on IVL in 2018 for material non-compliance with respect to corporate governance regulations.

We do not take any particular political positions. No direct political donation or contribution was made by IVL or its subsidiaries in 2018.

Whistleblower

IVL has a Whistleblower Policy which provides information about whistleblower practices and provides channels to lodge any anonymous complaints. The website of the Company provides various communications channels for external parties who may contact the Whistleblower Committee or independent directors, including sending to: ethics@indorama.net and independentdirectors@indorama.net without revealing their identity.

Anti-corruption

The Company successfully renewed its certification for Thailand’s Private Sector Collective Action Coalition Against Corruption (CAC) in May 2018. (IVL received its first certification in October 2014.)

Corporate Governance Evaluation

Corporate Governance and Board Evaluation was carried out for the first time by external professional body (IOD) and the findings found that IVL has a strong sustainability mindset and governance structure.

An Excellent 5-Star CG Score in the practice of Corporate Governance of Thai-Listed Companies
In order to maintain our position and drive consistent, sustainable growth, we believe that good Customer Relationship Management (CRM) is an integral part of our long-term success. Customer Engagement is our key strength and an important part of our sustainability strategy.

The Customer Satisfaction Measurement enables us to understand the current and future needs of our customers and their satisfaction with our products and services. This, in turn, helps us to foresee their customers’ future plans.

**Customer Satisfaction Index (CSI) and Customer Retention Rate (CRR)**

<table>
<thead>
<tr>
<th>Category</th>
<th>CRR</th>
<th>CSI</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEEDSTOCK</td>
<td>99%</td>
<td>87.45%</td>
</tr>
<tr>
<td>WOOL</td>
<td>95%</td>
<td>83.17%</td>
</tr>
<tr>
<td>PACKAGING</td>
<td>93%</td>
<td>84.37%</td>
</tr>
<tr>
<td>PET</td>
<td>94%</td>
<td>85.08%</td>
</tr>
<tr>
<td>IVL Overall</td>
<td><strong>93%</strong></td>
<td><strong>86.01%</strong></td>
</tr>
</tbody>
</table>

**Target:**

- IVL Overall CSI in 2019: Better than or equal to the previous year

Note: Overall coverage scores of the Customer Retention Rate (CRR) by percentage of total revenues.
Innovation Management focuses on developing new and improving efficiency of existing products that meet social and environmental needs and in line with our guiding principles and policies for environmental stewardship and sustainability.

IVL works closely with our customers to keep pace with rapidly shifting market needs, global challenges and mega trends including the SDGs, and to fulfil their requirements and needs.

Vitality index*

<table>
<thead>
<tr>
<th>Business</th>
<th>Target Vitality Index* in 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fibers Business</td>
<td>23% 2018 Target &gt; 20%</td>
</tr>
<tr>
<td>PET HVA Business</td>
<td>33% 2018 Target = 33%</td>
</tr>
</tbody>
</table>

* Vitality Index: Revenue generated from the sale of products developed during the last five years.

For More Information

Sustainability Report Executive Summary 2018
Product Stewardship

Product Stewardship at IVL provides a framework for active engagement across the company to ensure that our products present no risk to human health and the environment when used as intended, and to generate value by identifying opportunities to reduce resource use and material consumption.

Sustainable Products Classification

We are in the process of classifying our products. It enables us to identify the product stages to further improve their design, manufacture, raw materials, transportation, and value chain to lower their ultimate impact on the environment and society and provide clear positioning of our sustainable product portfolio. We are targeting to complete this classification by 2020.

Life Cycle Assessment (LCA)

We completed LCAs at all our plants in Asia (excluding new acquisitions in 2018) and some plants in the United States and Europe, in accordance with ISO14040/44:2006 involving 65% of our total production. We plan to extend LCAs to the rest of our operations in other regions.
Recycling

PET – Recycling – The renaissance to reduce PET plastic waste going to nature, and preserve natural resources.

Target of Recycling
Global commitment to incorporate 750,000 Tons of PET post-consumer materials as feedstock into our polyester production by 2025

We are the leading PET Recycler in Asia, Europe and North America.

We are the leading producer of high quality polyester fiber products from recycled post-consumer PET bottles.

We are the leading producer offering PET resin with recycled content (in-melt technology) globally.

Mechanical recycling
• Continued expansion – Sorepla acquisition in 2018

Chemical recycling
• A collaboration with Unilever and Ioniqa
• A collaboration with Loop Industries

Around 38 billion bottles are recycled from 2011–2018

* rPET resin that contains up to 30% recycled content


3,576 173,102 227,503 278,144 338,248 386,734 359,827 350,903

Tons

Tons

* rPET resin that contains up to 30% recycled content

For More Information

Sustainability Report Executive Summary 2018
Green House Gas Emissions

<table>
<thead>
<tr>
<th>Year</th>
<th>Total GHG Emissions (tCO₂e)</th>
<th>Intensity (tCO₂e/Ton of production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>4,068,608</td>
<td>0.544</td>
</tr>
<tr>
<td>2016</td>
<td>5,089,355</td>
<td>0.537</td>
</tr>
<tr>
<td>2017</td>
<td>5,528,000</td>
<td>0.553</td>
</tr>
<tr>
<td>2018</td>
<td>5,913,464</td>
<td>0.522</td>
</tr>
</tbody>
</table>

**Direct GHG Emissions – Scope 1**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total emissions (tCO₂e)</th>
<th>Intensity (tCO₂e/Ton of production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2,226,176</td>
<td>0.298</td>
</tr>
<tr>
<td>2016</td>
<td>3,109,687</td>
<td>0.328</td>
</tr>
<tr>
<td>2017</td>
<td>3,211,409</td>
<td>0.321</td>
</tr>
<tr>
<td>2018</td>
<td>3,688,970</td>
<td>0.325</td>
</tr>
</tbody>
</table>

**Indirect GHG Emissions – Scope 2**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total emissions (tCO₂e)</th>
<th>Intensity (tCO₂e/Ton of production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>1,842,432</td>
<td>0.246</td>
</tr>
<tr>
<td>2016</td>
<td>1,979,668</td>
<td>0.209</td>
</tr>
<tr>
<td>2017</td>
<td>2,316,591</td>
<td>0.232</td>
</tr>
<tr>
<td>2018</td>
<td>2,224,494</td>
<td>0.197</td>
</tr>
</tbody>
</table>

We are committed to proactively managing our environmental footprint and investing in initiatives that have a positive impact.

IVL’s GHG Scope 1 and 2 emissions have been verified by an external auditor (in accordance with ISO 14064-1 and ISO 14064-3).
Our focus on energy efficiency has continuously increased as this further helps us become more competitive by reducing energy costs while also dealing with climate change. We have been undertaking several energy saving initiatives concurrently.

Three of our plants, Orion Global Pet in Lithuania, Indorama Ventures Quimica in Spain and Wellman International in Ireland, are using 100% renewable electricity. Indorama Holdings in Lopburi, Thailand, has installed a 5MW solar power plant to generate green renewable energy. IVL continues to explore further possibilities to increase our use of renewable energy.

**Total Energy Consumption**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total consumption (GJ)</th>
<th>Intensity (GJ/Ton of production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>41,467,851</td>
<td>5.54</td>
</tr>
<tr>
<td>2016</td>
<td>51,219,219</td>
<td>5.40</td>
</tr>
<tr>
<td>2017</td>
<td>55,070,650</td>
<td>5.50</td>
</tr>
<tr>
<td>2018</td>
<td>59,984,718</td>
<td>5.29</td>
</tr>
</tbody>
</table>

**Total Renewable Energy Consumption**

- Total Renewable Biomass (GJ)
- Total Renewable Biogas (GJ)
- Total Renewable Electricity (GJ)

- Increase the use of Renewable energy over previous year 6.9%
Water Management

IVL is committed to sustainable water management (including water withdrawal and discharge) by complying with and going beyond all applicable environmental laws, international standards, and regulations in countries where we have operations, and will be proactive in demonstrating leadership and responsibility in line with our values.

### Total Water Withdrawal

<table>
<thead>
<tr>
<th>Year</th>
<th>Total water withdrawn (m³)</th>
<th>Intensity (m³/Ton of production)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>38,200,946</td>
<td>5.12</td>
</tr>
<tr>
<td>2016</td>
<td>46,295,100</td>
<td>4.88</td>
</tr>
<tr>
<td>2017</td>
<td>53,552,616</td>
<td>5.35</td>
</tr>
<tr>
<td>2018</td>
<td>60,285,763</td>
<td>5.32</td>
</tr>
</tbody>
</table>

### Water Recycled & Reused

<table>
<thead>
<tr>
<th>Year</th>
<th>Total volume of recycled/reused water (m³)</th>
<th>Recycled/reused water (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2,780,405</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>3,053,241</td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td>4,699,568</td>
<td>8.78</td>
</tr>
<tr>
<td>2018</td>
<td>5,292,534</td>
<td>8.78</td>
</tr>
</tbody>
</table>

**For More Information**

Indorama Ventures PCL.
Vision - To be a world-class chemical company making great products for society.
Waste Management

We manage our waste in a responsible manner and exceed regulatory requirements where possible. We are committed to reducing our waste and increasing disposal through sustainable vendors that can reuse, recover or recycle and also ensure that our hazardous waste is disposed of and handled by qualified vendors.

**Total Hazardous Waste**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Hazardous Waste (Tons)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>34,229</td>
</tr>
<tr>
<td>2016</td>
<td>47,458</td>
</tr>
<tr>
<td>2017</td>
<td>54,075</td>
</tr>
<tr>
<td>2018</td>
<td>51,308</td>
</tr>
</tbody>
</table>

**Total Waste Generated, Disposed, Reused, Recycled and Recovered**

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Waste Generated (Tons)</th>
<th>Total Waste Disposed (% of Total Waste generated)</th>
<th>Total Reused, Recycled and Recovered Waste (% of Total Waste generated)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>117,959</td>
<td>57%</td>
<td>43%</td>
</tr>
<tr>
<td>2016</td>
<td>147,749</td>
<td>37%</td>
<td>63%</td>
</tr>
<tr>
<td>2017</td>
<td>164,152</td>
<td>52%</td>
<td>48%</td>
</tr>
<tr>
<td>2018</td>
<td>170,949</td>
<td>57%</td>
<td>43%</td>
</tr>
</tbody>
</table>
As of 31 December, 2018, 45% of total operations have OHSAS 18001/ISO 45001 occupational health and safety management system certifications in place.

Total recordable injuries and lost time injuries increased in 2018 from 2017 due to the higher number of accidents at certain sites that were acquired in 2018, and which are labor intensive. Enforcing our safety culture and practices at these sites was a key focus to reduce injuries in 2018.

### Lost Time Injury Frequency Rate (LTIFR)

<table>
<thead>
<tr>
<th>Year</th>
<th>LTIFR (cases / 1,000,000 man-hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>3.67</td>
</tr>
<tr>
<td>2016</td>
<td>2.95</td>
</tr>
<tr>
<td>2017</td>
<td>3.61</td>
</tr>
<tr>
<td>2018</td>
<td>3.71</td>
</tr>
</tbody>
</table>

### Total Recordable Injury Rate (TRIR)

<table>
<thead>
<tr>
<th>Year</th>
<th>TRIR (cases / 200,000 man-hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>1.57</td>
</tr>
<tr>
<td>2016</td>
<td>1.00</td>
</tr>
<tr>
<td>2017</td>
<td>1.19</td>
</tr>
<tr>
<td>2018</td>
<td>1.29</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Target Reduction of TRIR and LTIFR the over previous year</th>
<th>2018 Achievement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2%</td>
<td>Zero Fatalities</td>
</tr>
<tr>
<td>2016</td>
<td>1.00</td>
<td>Zero Fatalities</td>
</tr>
<tr>
<td>2017</td>
<td>1.19</td>
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</tr>
<tr>
<td>2018</td>
<td>1.29</td>
<td>Zero Fatalities</td>
</tr>
</tbody>
</table>

Vision - To be a world-class chemical company making great products for society.
Human Capital

15,221
Permanent Employees

21.53%
Female

88
Employees with disabilities

74
Nationalities

94.01%
Retention Rate

* Excludes joint ventures with no operational control

Passionate global employees with multi-cultural backgrounds, different mindsets and languages provide us with the intellectual diversity that helps in turning challenges into opportunities. To ensure sustainability, we focus on meaningful investments in our employees to further develop their skills, knowledge and experiences.
Global Employee Engagement

In 2018, the employee engagement score was improved to 3.85 compared to 3.83 in 2017.

- **Participation in the Global Employee Engagement Survey**
  - 93.43%

- **Employee Engagement Score**
  - 2015: 3.65
  - 2016: 3.77
  - 2017: 3.83
  - 2018: 3.85

**Target Employee Engagement Score in 2019**

Better than or equal to previous year

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Experiential Learning

Global Leadership Development Program

IVLDP, our global leadership development program is focused on building future leaders. A total of 130 executives were exposed to self-assessment and business assessment tools. A higher level program, i-Lead, was subsequently introduced which is designed to create a culture of experiential learning for future leaders. The program is led by the Group CEO. Another program, “v-Lead leadership development program”, was led by Business Heads to develop cross-functional expertise and build young talent to become an effective leader within the respective business.

<table>
<thead>
<tr>
<th>Program</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>i-Lead leadership development program</td>
<td>38</td>
</tr>
<tr>
<td>v-Lead leadership development program</td>
<td>27</td>
</tr>
</tbody>
</table>

Global Lean Six Sigma (LSS) Program

In 2018, 1,376 employees attended LSS programs and undertook 252 projects. Over 43,920 Six Sigma training hours were completed from 2012 to 2018, yielding over USD 32 million in savings for the Company.

<table>
<thead>
<tr>
<th>Program</th>
<th>Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSS program</td>
<td>1,376</td>
</tr>
<tr>
<td>Shadow Development program</td>
<td>18</td>
</tr>
</tbody>
</table>

Other Talent Development Programs

IVL provides a “Shadow Development” program to further support our employees at the corporate office. This nine-month program, co-developed by Indorama Ventures and Sasin School of Management, one of the most well-regarded business schools in Thailand, offers a unique blend of learning through a traditional classroom setting, site visits, projects and peer learning. A total of 18 high potential managers participated in this program which effectively develops and supports local staff.

<table>
<thead>
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</thead>
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</tr>
<tr>
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<td>Shadow Development program</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program</th>
<th>Training expenditure per employee</th>
</tr>
</thead>
<tbody>
<tr>
<td>173.60 USD</td>
<td></td>
</tr>
<tr>
<td>30.43 Training hours per employee</td>
<td></td>
</tr>
</tbody>
</table>
Operational Excellence Awards were introduced in 2017 to recognize the efforts of a unit team within a business segment. The criteria for the awards focus on Sustainability, Operations and Finance. Some of the sustainability criteria include GHG emissions, Injuries, Energy Consumption, Customer Satisfaction and Employee Engagement.

The best business units of the respective four business segments were awarded and felicitated by our Board members in the presence of IVL’s global leaders at the Annual Global Strategy Meet held in Bangkok.
Human Rights

Human Rights Assessment in our business value chain

We strongly believe in respecting all human rights and in abiding by the United Nations Universal Declaration of Human Rights and the International Labor Organization (ILO)’s Declaration on Fundamental Principles and Rights at Work. Our Human Rights Policy reflects the rights of all stakeholders.

Workplace Human Rights Assessment

The supplier evaluation process involves a systematic and harmonized approach requesting that they:

- Acknowledge the Supplier Code of Conduct
- Respond to a self-assessment questionnaire

Communicate & mitigate

Action plan has been formulated on agreed interventions to monitor progress.

Assess

HRRP* = 0.30%.
Risk areas and country level have been identified.

Identify

Questions on risk assessment for these indicators have been identified.

Zero Human Rights violations in 2018

Suppliers

100% Critical Suppliers

Customers, business partners and competitors

100% Global operations (including JVs)

We respect the privacy of our customers and other business partners as mentioned in our Policy on Treatment of Shareholders; Policy on Treatment of Customers; Business Partners and Competitors Policy; and Trading Partners and Creditors Policy.

Note: * HRRP = Number of potential human rights risk identified / (Responses from total units x Total questions)
Corporate Citizenship

Corporate Social Responsibility (CSR) is a key strategy in demonstrating the integrity of our business. Our actions demonstrate the positive effect we have as a company on society and the environment, which in turn, is vital to achieving sustainability.

**Social Contributions**

- **13%** Commercial Initiatives
- **36%** Charitable Donations
- **51%** Community Investments

**2018 Total Contribution**

- **2,348,905 USD**

**CSR Activities**

- **23%** Social & Welfare
- **12%** Art & Culture
- **11%** Environment
- **28%** Education

**552 CSR Activities in 2018**

**Results and Outcomes**

**Education (Recycling)**
- 15 schools / 5,032 students
- More than 2,000 Kgs of plastic bottles
- 10 organizations (public / government)
- 2,500 Shirts made from recycled bottles given to society

**Health (Access)**
- 650 medical cases (access provided for physical check-ups, dental care, free transportation to hospitals)
- 379 operation performed (cleft palate)

**Environment (Conservation)**
- Wetlands Edge Environment Center
- Sponsored Asheboro Zoo
- Water Conservation (10 check dams)
- Supported biodiversity by releasing turtles and snappers

**Indorama Ventures PCL.**
Vision - To be a world-class chemical company making great products for society.
The Road Ahead, 2019 and Beyond

Global commitment to incorporate 750,000 Tons of PET post-consumer materials as feedstock into our polyester production by 2025

ISO Certification
100% of ISO 9001
98% of ISO 14001, ISO 50001, ISO 45001/OHSAS 18001
of global operations by 2020

More focus on Zero Hazardous Waste to Landfill in our operations globally

More focus on Zero Liquid Discharge in our operations globally

Continue to increase the consumption of Renewable Energy

Sustainable Products Classification by 2020
Data Reporting, Verification and Report Assurance

Reported based on the Global Reporting Initiative (GRI) Standards

Reporting Assurance 100% in accordance with AA1000AS

GHG Verification 100% in accordance with ISO 14064-1 and ISO 14064-3
# Contacts and Feedback

<table>
<thead>
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</tr>
</tbody>
</table>

**Sustainability Report 2018**

For More Information

**Annual Report 2018**

For More Information
PET is an incredible product that is 100% recyclable. Together, let’s use it wisely, and dispose of it responsibly for a better tomorrow.

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