Sustainability & Innovation: The Crucial Role of the IP Department

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LexisNexis Intellectual Property Solutions
THEN

NOW
Emissions need to be reduced by 45% by 2030 & reach net zero by 2050.

Every government, company, and shareholder must confront climate change.
At its core, innovation is based on change. We are agents of change.

Michael Sartori, Partner, Baker Botts
Reveal invention

Get exclusivity
“We deliver **sustainable** value, and we want to maintain an **attractive financial profile** while assessing and considering the **ESG impact of our growth ambition.**”
“We deliver sustainable value, and we want to maintain an attractive financial profile while assessing and considering the ESG impact of our growth ambition.”

“...we partnered with LexisNexis PatentSight to assess the sustainability impact of our intellectual property...”
OMG
we’re sooo green!
OMG we’re sooo green!

Share of Company in SDG Relevant Technologies

- **SIEMENS**
- **Competitor**

Share of SDG patents in portfolio vs. Reporting Date
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Share of Company in SDG Relevant Technologies

- Reporting Date
- Competitor
- Share of SDG patents in portfolio
PatentSight and the Sustainable Development Goals
Goal 3. Ensure healthy lives and promote well-being for all at all ages

Target 3.1: By 2030, reduce the global maternal mortality ratio to less than 70 per 100,000 live births

- Indicator 3.1.1: Maternal mortality ratio
  See Metadata
- Indicator 3.1.2: Proportion of births attended by skilled health personnel
  See Metadata

Target 3.2: By 2030, end preventable deaths of newborns and children under 5 years of age, with all countries aiming to reduce neonatal mortality to at least as low as 12 per 1,000 live births and under-5 mortality to at least as low as 25 per 1,000 live births

- Indicator 3.2.1: Under-5 mortality rate
  See Metadata
- Indicator 3.2.2: Neonatal mortality rate
  See Metadata

Target 3.3: By 2030, end the epidemics of AIDS, tuberculosis, malaria and neglected tropical diseases and combat hepatitis, water-borne diseases and other communicable diseases

- Indicator 3.3.1: Number of new HIV infections per 1,000 uninfected population, by sex, age and key populations
  See Metadata
- Indicator 3.3.2: Tuberculosis incidence per 100,000 population
  See Metadata
- Indicator 3.3.3: Malaria incidence per 1,000 population
  See Metadata
- Indicator 3.3.4: Hepatitis B incidence per 100,000 population
  See Metadata
- Indicator 3.3.5: Number of people requiring interventions against neglected tropical diseases
  See Metadata

Target 3.4: By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being

- Indicator 3.4.1: Mortality rate attributed to cardiovascular disease, cancer, diabetes or chronic respiratory disease

Goals

0. General Scope
- Therapeutic interventions, assessment and monitoring for the diseases, and the patients suffering from the disease and cured.

0.a. Goal
- Water-borne diseases, by definition, are those that are transmitted by ingestion of contaminated water. (Source: https://unstats.un.org/sdgs/metadata/)
- Water-borne diseases have been referred to in UN-Water/Malaysia Annual Report 2019. (Source: https://unstats.un.org/sdgs/metadata/)

0.b. Target
- Water-borne diseases are referred to in UN-Water/Malaysia Annual Report 2019. (Source: https://unstats.un.org/sdgs/metadata/)

0.c. Indicators
- Water-borne diseases are referred to in UN-Water/Malaysia Annual Report 2019. (Source: https://unstats.un.org/sdgs/metadata/)

0.d. Series
- Not applicable

0.e. Metadata
- Not applicable

0.f. Related
- Not applicable

0.g. International
- Not applicable

Global Malaria
- Not applicable

*https://unstats.un.org/sdgs/metadata/*
Measurability

Patent data is an important source to measure a company's contribution to a sustainable world. Innovation has been identified as a key contributor to more sustainability.*

Transparency

Including patent data to the SDG evaluation process helps to shed more light to the effort company's put into becoming SDG compliant and avoids "green washing."

Valuation

Patent data in combination with the Patent Asset Index reveals real champions and allows stakeholders as well as shareholders a better decision-making process.

Accessibility

PatentSight has mapped its global patent data base to SDG related tech-fields. This enables non patent experts to easily access their field of interest and gain valuable insights for their analysis.

Thank You
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