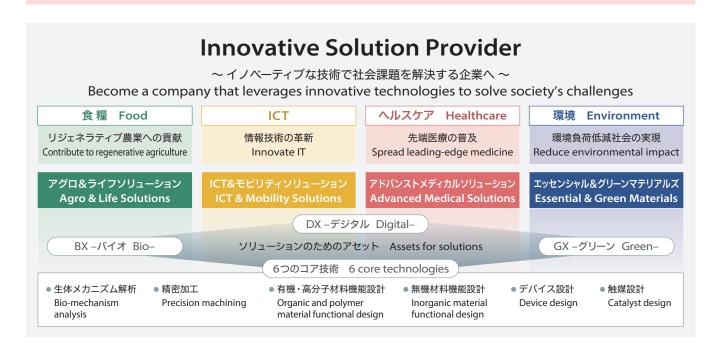
# 03 / 長期的に目指す姿 Long-term Vision

住友化学は、長期的に目指す姿として「Innovative Solution Provider」を掲げています Sumitomo Chemical has a long-term vision to become an Innovative Solution Provider



#### ■ 食糧分野への貢献 Contributions in the Field of Food



We need new and sustainable agricultural systems

目指す解決の方向性 **Direction for Solutions**  農業生産性を維持・向上させつつ、自然資本の回復を実現するリジェネラティブ農業の実現・普及

Realize and spread regenerative agriculture that recovers natural capital while also maintaining and enhancing agricultural productivity

### ■ ICT分野への貢献 Contributions in the Field of ICT

社会課題 Society's Challenges

先端技術で人々の生活を豊かにする超スマート社会へ Cutting-edge technologies for ultrasmart societies where people lead fulfilling lives

社会変革の実現を可能にするための技術開発 Technological development designed to enable the realization of societal reforms

生成AIの浸透によるエネルギー消費量の増加 Increased energy consumption resulting from the spread of generative AI

高度な技術革新 Advanced technological innovations

エネルギー効率のさらなる向上 Further increased energy efficiency

目指す解決の方向性

独自の核心技術と蓄積したノウハウを融合、顧客イノベーションを加速するトータルソリューションによる「新たな」産業革命への貢献 Fuse our proprietary core technologies and developed know-how to contribute to "new" industrial revolutions driven by total solutions that accelerate customer innovations

#### ■ ヘルスケア分野への貢献 Contributions in the Field of Healthcare

社会課題 Society's Challenges 生活習慣病の増加 高齢化に伴う多病併存 薬剤耐性の進行 治療効果の個人差 Increase in Multiple comorbidities in Individual differences in Progression of lifestyle-related diseases aging society treatment effects resistance to medicines V V  $\blacksquare$ 医療ニーズ多様化への対応 個別化医療への対応 Supporting diversification of medical needs Supporting individualized medicine ● 再生・細胞医療などの先端医療技術の開発 Development of cutting-edge medical technologies such as regenerative medicine & cell therapies 目指す解決の方向性 ● 多様な治療・医薬品モダリティへの対応 Supporting diverse treatment and pharmaceutical modalities **Direction for Solutions** ● 健康寿命の延伸とクオリティオブライフの向上 Longer life spans and enhanced quality of life

## ■ 環境分野への貢献 Contributions in the Field of Environment

社会課題 Society's Challenges

石油化学製品が抱える様々な課題 Various challenges posed by petrochemical products

GHG排出(製造・焼却時) Greenhouse gas emissions (during manufacture and incineration)

石油資源の枯渇 Depletion of petroleum resources

プラスチックの海洋流出 Release of plastics into the ocean

リサイクル・バイオマスなど循環性のある多様な炭素源を活用できる技術が必要

We need technologies that can leverage diverse carbon sources in a circular manner including recycling and biomass

目指す解決の方向性 **Direction for Solutions**  マテリアルリサイクル、高効率ケミカルリサイクル、バイオマス活用等、環境負荷低減を実現する化学品製造技術を確立・普及 Establish and spread chemical products manufacturing technologies that achieve a reduced environmental impact, including material recycling, high-efficiency chemical recycling, and the use of biomass

## 組織再編 Organizational Reorganization

当社が強みを持つ技術や事業のアセットから、取り組むべき社会課題を「食糧」「ICT」「ヘルスケア」「環境」に定め、これらの4つの課題に対応して事業部門を 2024年10月1日付で再編しました。

The Company has identified food, ICT, healthcare, and the environment as societal issues it should tackle, on the basis of its technology and business assets that give it distinct competitive advantages, and has reorganized its business sectors to address these four issues as of October 1, 2024.

