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and technological support. The treaty's main targets, however, were companies. By preventing the production and consumption o ozone-depleting substances within countries, as well as the trade o those substances between countries, the treaty gave multinational corporations a clear and short deadline to nd substitutes for the chemicals or face being forced out o the world market. The results were dramatic: the companies responded to the pressure by developing alternative methods, going a long way toward solving the problem at its root.

Unfortunately, this success has not been matched when it comes to the world's greatest collective challenge: stopping climate change. For 20 years, national governments have sought to slow the heating o the planet and the rise o the oceans by apportioning blame and attempting to spread the nancial burden. The vehicle for their e orts, the

Framework Convention on Climate Change ( ), is a negotiating process aimed at getting countries to commit to reducing their emissions o heat-trapping greenhouse gases, the main cause of global warming. But the has oundered because o disagreements between developed and developing countries; di culties in credibly measuring, reporting, and verifying emissions reductions; and the power o vested interests in the energy sector.

Above all, the has failed because it does not provide powerful enough directives for companies to develop and use technologies that could radically reduce their greenhouse gas emissions. Unlike the Montreal Protocol, the does not focus on specic internationally traded products that generate harmful emissions. Instead, countries with little power to enforce how products are made are expected to reduce their greenhouse gas emissions on a national basis, leading to quarrels among a wide range o stakeholders and industry sectors. The framework's reliance on emissions-trading schemes, meanwhile, o ers countries and companies a cheap out, allowing them to forestall investments in clean technologies.

Climate diplomacy urgently needs a new approach. Borrowing from Montreal's playbook, the international community

tremendous capacity for the research, development, demonstration, and di usion o new technologies o er the best chance o addressing climate change. In the United States, McKinsey estimates that multinational corporations account for 74 percent o private-sector researchand-development spending. And the biggest 700 multinational corporations just one percent o Je Pace a d R ge Ha e