

Hybrid Work: Impacts, Challenges, and Emerging Practices

العمل الهجين: التأثيرات والتحديات والممارسات الحديثة

KOUIDER EL OUAHED Fatiha¹, ZEDDAM Badra Hasnia²

¹LAMAPE Laboratory, Oran Graduate School of Economics (Algeria),
Kouider.elouahed@ese-oran.dz

²LAMAPE Laboratory, Oran Graduate School of Economics (Algeria),
zeddam.badra@ese-oran.dz

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Abstract:

The massive, forced experiment in remote work during the COVID-19 pandemic has accelerated the adoption of hybrid work as a structured, permanent model. This paper synthesizes recent literature to review the impacts, benefits, and challenges of this significant shift. The hybrid model offers profound benefits, including enhanced employee flexibility, improved work-life balance, and potential for greater productivity. However, it also presents critical challenges: it can create an unequal playing field, amplify social isolation, complicate team building, and increase risks of employee burnout. This review frames hybrid work as a key risk/reward choice, highlighting the need for deliberate leadership practices to mitigate its liabilities and potential.

Key words: Hybrid work, Remote Work, Telecommuting, Organizational Culture, Digital Transformation.

JEL Classification Codes: M54, J22, O33

ملخص:

لقد سرّعت التجربة الواسعة والمفروضة للعمل عن بُعد خلال جائحة كوفيد-19 من اعتماد نموذج العمل الهجين كنموذج مُنظَّم ودائم. تُقدم هذه الورقة تولىً للأدبيات الحديثة بهدف مراجعة التأثيرات، والفوائد، والتحديات لهذا التحول الكبير. يُقدم النموذج الهجين فوائد جمة، تشمل تعزيز مرونة الموظفين، وتحسين التوازن بين العمل والحياة، وإمكانية زيادة الإنتاجية. ومع ذلك، فإنه يطرح أيضًا تحديات جوهرية: إذ يمكن أن يخلق ساحة غير متكافئة، ويُفاقم العزلة الاجتماعية، ويُعقّد بناء الفريق، ويزيد من مخاطر الإرهاق الوظيفي. تُؤطر هذه المراجعة العمل الهجين كخيار رئيسي ينطوي على "المخاطرة والمكافأة"، مما يُبرز الحاجة إلى ممارسات قيادية مدروسة للتخفيف من سلبياته وتحقيق أقصى استفادة من إمكاناته.

Corresponding author: Kouider el ouahed Fatiha, **e-mail:** Kouider.elouahed@ese-oran.dz

1. Introduction

Over the past several years, millions of people and organizations around the world were forced into hybrid virtual work, many for the first time. As employers work to refit existing workplace models, they face a classic "risk/reward" choice. Hybrid work has the potential to offer a higher level of flexibility, a better work–life balance, and a more tailored employee experience. These can have a disproportionately positive impact on diversity, equity, and inclusion (DEI) efforts, as well as on performance. However, hybrid work also has the potential to create an unequal playing field and to amplify in-group versus out-group dynamics, which can flip those advantages to the liabilities side of the ledger.

For workplaces already challenged to diversify and retain employees, adopting ill-conceived hybrid work models could instead speed departures, decrease inclusion, and harm performance. This highlights the importance of understanding the dynamics of inclusion in a diverse, hybrid workforce and prioritizing critical practices, such as work–life support, team building, and mutual respect. Based on this complex "risk/reward" landscape, this paper aims to synthesize and review the current literature to provide a clear framework for understanding this new work model. The primary aim of this research is to critically analyze the multifaceted impacts, significant challenges, and emerging managerial practices associated with the widespread adoption of hybrid work. To achieve this aim, the paper is guided by the following central research question:

- What does the recent literature reveal about the consequences of the hybrid work shift, and which leadership practices are critical for mitigating its risks and maximizing its benefits?

To answer this question, the following research objectives have been set:

- To review and categorize the documented impacts and benefits of hybrid work, particularly concerning employee flexibility, work-life balance, and productivity.
- To identify and examine the significant challenges and risks, including the potential to create an unequal playing field, amplify social isolation, and harm performance.
- To synthesize and discuss the emerging leadership strategies and inclusion practices, specifically work-life support, team building, and mutual respect that are identified as essential for a successful and equitable hybrid model.

2. Theoretical framework

2.1 Hybrid work

The hybrid work model is characterized by its flexibility, combining elements of both remote and on-site work to optimize productivity and employee well-being. This model allows employees to work from various locations, leveraging digital technologies to maintain connectivity and collaboration (Thakkar & Acharya, 2023; Sakal, 2024; Vartiainen&Vanharanta, 2024). It is designed to enhance work-life balance, employee satisfaction, and productivity by providing employees with greater autonomy and control over their work environments and schedules (Handke et al., 2024). This model represents a significant departure from traditional office-based work, which often involves rigid schedules, centralized management, and a required physical presence (Thakkar & Acharya, 2023). In a hybrid arrangement, the physical office is often transformed into a hub for social interaction and collaboration rather than a place for routine tasks (Sakal, 2024).

However, this shift requires a more complex work design that integrates task variety, information processing, and enhanced feedback mechanisms to support task performance (Lamovšek et al., 2025). It also presents distinct challenges in maintaining organizational cohesion, ensuring effective communication, and providing equitable access to resources (McKinsey & Company, 2023). Furthermore, it necessitates adaptive policies and technological integration to address critical issues like cybersecurity and employee privacy (Sakal, 2024). Despite these challenges, the hybrid model is increasingly favored by employees, though many employers still push for a return to traditional office-based work due to established management practices and concerns about productivity (KPMG, 2023; Thakkar & Acharya, 2023).

To fully understand the hybrid model, it is essential to distinguish it from the related concepts that form its foundation. Telecommuting, as defined by Allen et al. (2015), is a work arrangement where employees replace part of their time at the employer's premises with work performed elsewhere, using information and communication technologies (ICT). The term is often used interchangeably with "telework," which broadly describes any work performed outside the employer's premises using ICT, or "remote work," which encompasses any work done away from a central workplace (ILO, 2020). The hybrid model is a specific application of these concepts, creating a formal structure that integrates remote work (often as "work from home") with periodic on-site work, rather than being a fully remote arrangement.

The widespread adoption of hybrid models was directly preceded and accelerated by the global shift to mass remote work during the COVID-19 pandemic. Before this event, remote work was relatively limited. In 2019, for

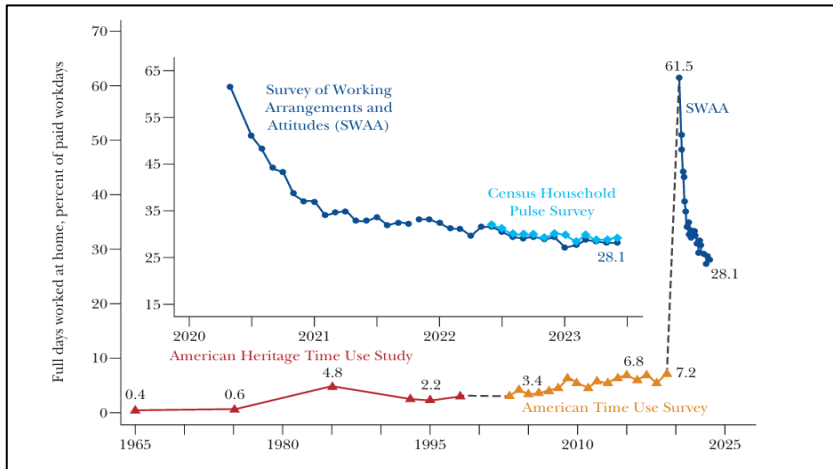
example, only 5.4% of workers in the EU usually worked from home, with 9% doing so occasionally (European Commission, 2020). While telecommuting became a rapid and necessary alternative to maintain operations during lockdowns (Choudhury et al., 2020), not all jobs were suitable for it. Studies estimated that only a minority of jobs could be performed remotely (Dingel& Neiman, 2020; OECD, 2021), with the ILO (2021) reporting that only about 18% of workers were in suitable occupations with the necessary infrastructure.

The pandemic transformed this gradual shift into a global phenomenon. By mid-2020, 17.4% of the world's workforce was working from home (ILO, 2021). This rapid implementation was more common in high-skilled occupations and large organizations; for instance, in Japan, telework rates rose from 10% to 28% in the first half of 2020 (OECD, 2021). This forced experiment in mass remote work allowed for business continuity but also raised new questions about its long-term economic, social, and psychological effects, paving the way for the more sustainable, structured hybrid model (Vartiainen&Vanharanta, 2024).

2.2 The evolution hybrid work

The evolution of hybrid work represents a rapid acceleration of pre-existing, niche arrangements rather than the invention of a new concept. For decades, "telecommuting" was studied as a flexible work option, but it remained a relatively uncommon perk, often managed on an individual basis (Allen et al., 2015). The global COVID-19 pandemic in 2020 served as an unprecedented catalyst, forcing a massive, non-voluntary experiment in remote work as millions of jobs shifted from the office to the home almost overnight (Dingel& Neiman, 2020). As organizations moved from this crisis-response phase, the modern "hybrid model" evolved. It emerged as a deliberate, structured strategy seeking to create a sustainable balance, blending the newfound autonomy and flexibility of remote work with the established collaborative and social benefits of in-person office time (Vartiainen&Vanharanta, 2024).

Fig 1 :the Evolution of Work from Home in the United States, 1965–2025



Source: (Barrero et al., 2023)

Note. The graph illustrates the percentage of full paid workdays worked from home. The data highlights three distinct phases: (1) the slow, niche growth from 1965 to 2019 (American Time Use Study); (2) the massive spike during the COVID-19 pandemic (Survey of Working Arrangements and Attitudes); and (3) the stabilization at a "new normal" of approximately 28% post-2021.

2.3 Classifications of Hybrid Work Models

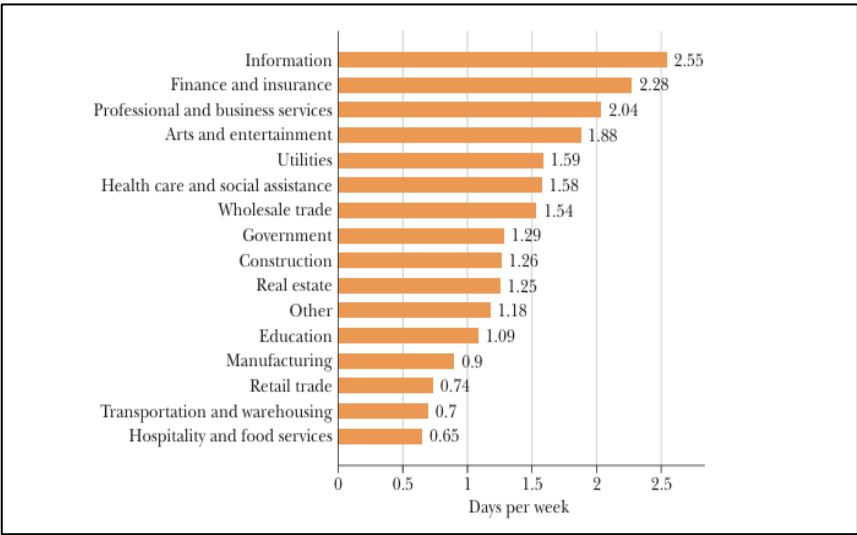
The term "hybrid work" is not a single policy but rather a wide spectrum of arrangements that balance on-site and remote work, primarily varying by flexibility and autonomy (Vartiainen&Vanharanta, 2024). These models can be categorized based on who defines the schedule and how it is structured. At the low-autonomy end are company-defined models. In this approach, leadership prescribes a uniform schedule for all employees, such as a "three days on-site, two days remote (3/2)" split or a "four days on-site (4/1)" model. These fixed schedules offer predictability but limited personal flexibility (Chartered Institute of Personnel and Development, 2023). A more flexible approach is the team-driven model, which grants moderate autonomy. Here, individual teams and their managers determine the optimal balance of on-site and remote days to fit their specific collaborative needs (Gartner, 2022). At the high-autonomy end are employee-driven models. These include "remote-first" or "full autonomy" arrangements, where remote work is the default and employees choose if or when to use the office, which is reframed as a voluntary hub for collaboration (Gartner, 2022). This category also includes models defined by time rather than location, such as asynchronous arrangements, which eliminate "core hours" entirely to give employees maximum control over their schedules (Forsey, 2023).

2.4 Impacts

The COVID-19 pandemic in 2020 forced organizations worldwide to adopt remote work as a rapid solution to maintain operations under lockdown conditions. Although teleworking technologies already existed, the pandemic turned a gradual

shift into a large-scale global experiment. Employees quickly recognized the advantages: reduced commuting time, cost savings, and greater flexibility while employers appreciated the potential to cut fixed costs and access a wider labor pool (Australian Government Productivity Commission, 2020; Eurofound, 2020). Flexibility became a central theme of the new work model. Reisinger and Fetterer (2021) found that 77% of knowledge workers preferred employers offering location flexibility, often valuing it above pay. Most employees favored hybrid arrangements that allowed them to alternate between home and office work, associating flexibility with autonomy and control over when and where to perform tasks. Despite these advantages, remote work revealed significant challenges, particularly concerning productivity and supervision. Employers expressed concerns about reduced collaboration, higher coordination costs, and the difficulty of monitoring employees remotely. Morikawa (2020) observed that productivity among Japanese teleworkers averaged only 60–70% of office levels. Productivity tended to remain stable among highly skilled employees in sectors like IT and education but declined in others due to inadequate home setups, family distractions, or poor internet connectivity (AbuJarour et al., 2021; Sridhar & Bhattacharya, 2021). Microsoft (2021) similarly reported that 42% of employees lacked essential office equipment and 10% had insufficient internet access even after a year of telework. The home environment often lacks the ergonomic and social features of traditional workplaces. Prolonged online communication creates “Zoom fatigue” and weakens collaboration (Bailenson, 2021; Majumdar et al., 2020). The absence of non-verbal cues and informal interactions diminishes engagement and cohesion, while limited visibility may affect promotion opportunities and organizational identification (McRae & Kropp, 2022). Psychologically, long-term telework can lead to isolation, anxiety, and reduced well-being (Mann & Holdsworth, 2003; Toscano & Zappalà, 2020). The loss of daily social interaction undermines employees’ sense of belonging and may increase turnover (Bentley et al., 2016; Golden, 2009). Moreover, the blurred boundaries between work and personal life heighten risks of overwork, stress, and burnout (Bouziri et al., 2020; Eurofound, 2020). While remote work can improve work-life balance by reducing commuting and offering time flexibility (Bloom et al., 2015), it can also generate work–family conflict, especially when constant connectivity and employer expectations compromise rest time (Thompson, 2020). Finally, remote work raises ethical and security concerns. Data protection risks have grown, and some organizations have introduced digital monitoring systems to track performance, sparking debates about privacy and surveillance (GDPR-related issues).

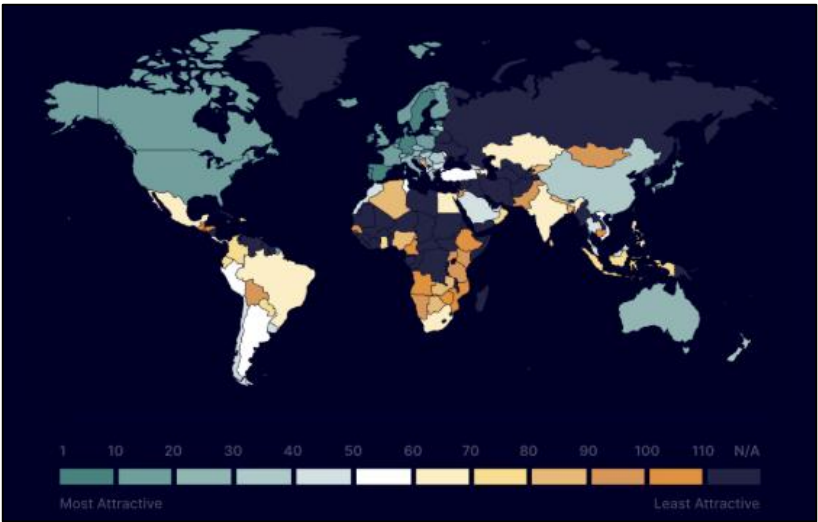
Fig. 2 : Impact of hybrid work by industry



Source: (Barrero et al., 2023).

Note: The economic impact of hybrid work has not been uniform; rather, it has created a significant divergence across different sectors of the economy. As illustrated in Figure 2, the adoption of remote work varies dramatically by industry. Knowledge-based and computer-intensive fields, such as Information, Finance and insurance, and Professional and business services, show the highest rates, with employees working from home an average of two or more days per week. In stark contrast, industries that require a physical presence, like Hospitality and food services, Retail trade, and Transportation, remain almost entirely on-site, averaging less than one remote day per week. This disparity underscores a key impact of the pandemic: the acceleration of a "two-tiered" workforce, where access to the flexibility and benefits of hybrid work is largely determined by one's industry and job function.

Fig. 3 : The Global Remote Work Index



Source: Nordlayer. (2023).

Note: As remote and hybrid models have become permanent, the "where" of work has become a new frontier for global competition. This shift has prompted the development of metrics to evaluate which *countries* are best positioned to attract this new, mobile workforce. A prominent example is Nordlayer's (2023) **Global Remote Work Index (GRWI)**, which evaluates the potential of 108 countries to qualify as top remote work destinations. The index's criteria demonstrate the complex foundation necessary for a successful remote work ecosystem. It measures four main dimensions: **cybersecurity** (data safety), **economics** (cost of living, healthcare), **infrastructure** (internet speed and reliability), and **social safety** (personal rights and security). **As visualized in Figure 3**, the results show a clear geographic concentration of the "most attractive" nations in Europe and North America, highlighting how national policies are now direct factors in attracting global talent (Nordlayer, 2023).

2.5 Benefits

The hybrid work model offers numerous benefits, as evidenced by recent research across various studies.

- Primarily, it enhances employee productivity by promoting self-reliance and reducing commute stress, which in turn minimizes workplace disruptions(P Nandini & B.Anitha, 2025).
- This model also facilitates a better work-life balance and greater job satisfaction, as employees gain more control over their personal time and work environment (Suresh, et al., 2025)
- Additionally, hybrid work combines the advantages of in-office work, such as spontaneous idea generation and team building, with the benefits of virtual work, including improved work-life integration and access to a broader range of knowledge.
- The flexibility inherent in hybrid work allows for a dynamic combination of physical, virtual, and social elements, which can be tailored to meet the specific needs of both employees and organizations(Vartiainen, 2024). This adaptability not only supports employee well-being but also enhances organizational efficiency and operational effectiveness. However, successful implementation requires careful consideration of organizational culture, technological infrastructure, and leadership support to address potential challenges such as communication breakdowns and maintaining team cohesion

Overall, the hybrid work model represents a significant shift in contemporary work arrangements, offering a pathway to more sustainable and equitable work environments.

Fig 4: the Benefits of Hybrid Work



Source: (SplashBI, 2021)

2.6 Challenges

Hybrid remote work presents a range of organizational and individual challenges that can affect both performance and employee well-being. One of the most critical issues involves communication barriers and collaboration difficulties that arise when employees operate across different locations and time zones. Limited face-to-face interaction can hinder information flow, teamwork, and innovation. Furthermore, sustaining a cohesive company culture becomes increasingly complex in a dispersed work environment, where shared values and informal social exchanges are reduced. The coordination of schedules between on-site and remote employees also poses logistical difficulties, often complicating task alignment and meeting planning. From a technical perspective, organizations face ongoing concerns regarding data security, system reliability, and equitable access to digital tools. At the individual level, employees may experience heightened stress and fatigue due to blurred boundaries between work and personal life, increasing the risk of burnout. Overall, these challenges highlight the need for deliberate managerial strategies that strengthen communication, reinforce trust, and support employee well-being within hybrid work systems

4. CONCLUSION

This paper has synthesized the contemporary literature examining the rapid and permanent integration of the hybrid work model following the global remote work experiment initiated by the COVID-19 pandemic. The findings confirm the central thesis that hybrid work is a significant "risk/reward" proposition for modern organizations. The literature review clearly outlines the profound benefits,

including enhanced employee flexibility, improved work-life balance, and potential productivity gains. However, these advantages are balanced by critical challenges. This review has identified several key risks: the potential for an unequal "two-tiered" workforce, the amplification of social isolation, the erosion of organizational culture, and the increased risk of employee burnout due to blurred work-life boundaries.

The shift to a hybrid model is not merely a logistical change in work location but a fundamental organizational transformation that tests leadership, culture, and operational resilience. The central implication drawn from this synthesis is that the success of a hybrid model is not inherent to the model itself but is contingent upon deliberate, intentional, and inclusive leadership practices. Organizations that fail to proactively address the challenges of communication, team-building, and equity risk turning the potential advantages of hybrid work into significant liabilities. As this work model matures, further empirical and longitudinal research will be necessary to understand the long-term impacts on innovation, career progression, and organizational identity.

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