

The role of technology in value chain restructuring

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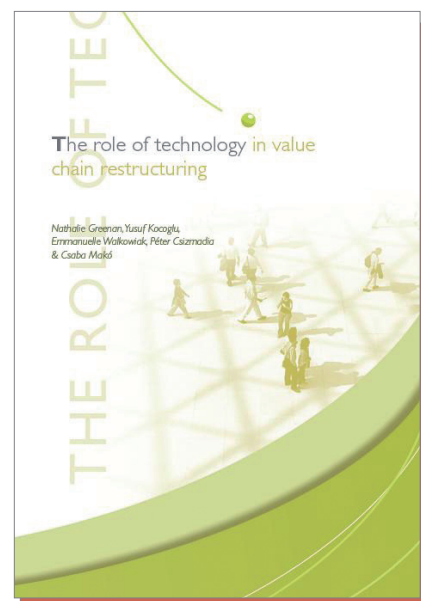
This report investigates the relationship between the use of information and communications technologies (ICTs) at the workplace, work organisation, skills and training, in a context of value chain restructuring.

Even if networks evolve in many different directions in the context of value chain restructuring centralisation is the most frequent outcome. ICTs often enable outsourcing by contributing to the quasi-integration of the new business partner. Control is obtained through the application of standards. This is why standardisation generally comes before and enables outsourcing. Standardisation and increases in work control constitute the main organisational dimensions of technological changes.

Le rôle de la technologie dans la restructuration des chaînes de valeur

Ce rapport s'intéresse aux conséquences de l'usage des technologies de l'information et de la communication (TICs) sur les lieux de travail, l'organisation du travail, les compétences et la formation dans un contexte de restructuration des chaînes de valeur.

Même si les réseaux empruntent des voies multiples d'évolution dans les contextes de restructuration des chaînes de valeur, la centralisation en est le résultat le plus fréquent. Les TICs permettent souvent l'externalisation en contribuant à la quasi-intégration du nouveau partenaire économique. Le contrôle est obtenu par la mise en œuvre de standards. C'est pourquoi la standardisation précède généralement et favorise l'externalisation. Standardisation et accroissement du contrôle du travail constituent des dimensions organisationnelles centrales du changement technologique.



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