



## Fwd: Réception de votre soumission à la RICG

**Rajesh-Kumar Tyagi** <rajesh-kumar.tyagi@hec.ca>

Sun, Sep 29, 2013 at 8:17 PM

To: navneet.vidyarthi@gmail.com

Submitted.

—— Message original ——

**Sujet:** Réception de votre soumission à la RICG

**Date :** 29 Sep 2013 20:15:38 -0400

**De :** Joanne Griffith <formscentral-receipts@acrobat.com>

**Répondre à :** joanne.griffith@hec.ca

**Pour :** rajesh-kumar.tyagi@hec.ca

**Nous accusons réception de votre cas dont les détails apparaissent ci-après. Nous y consacrerons toute l'attention requise dans les prochaines semaines.**

**Merci de votre intérêt pour la *Revue internationale de cas en gestion*.**

**Cordialement,**

**L'équipe de la RICG**

**Titre du document :** Supply chain contracts at SkiRetail

**Prénom :** Rajesh

**Nom :** Tyagi

**Titre :** Assistant Professor

**Institution :** HEC Montréal

**Courriel :** rajesh-kumar.tyagi@hec.ca

**Autres auteurs:** Navneet Vidyarthi, Assistant Professor, John Molson School of Business, Concordia University

**3. Type de document :** Cas traditionnel

**3.a Cas décisionnel ou descriptif:** décisionnel

**3.b Cas en plusieurs parties:** non

**3.c langue:** anglais

**3.d Traduction:** oui

**4. Type de données**

: d) Données inspirées du réel, mais transformées afin de prévenir toute association avec une/des entreprise(s) ou une/des personne(s) réelle(s)

### 5. Résumé

**(2000 caractères maximum) :** John Bergard, in charge of designing sales and purchase contracts at SkiRetail, is debating between two types of supply chain contracts. The selling season for Skiezk's products is from November to January. The production process for the subsequent season begins with Chris Adler, the founder, finishing the initial designs by March. The manufacturing department would then create prototypes of the design and showcase it in exhibitions to high fashion retailers in the region. After incorporating the suggestions received during the exhibitions, Adler would finalize the design and a final prototype is despatched to retailers inviting them to place their orders. By July, retailers provide their order quantities. Skiezk begins production by August and despatches the orders by mid-October.

Bergard needs to identify optimal order quantities considering the shared potential benefits and risks between firms through supply contracts. He should also consider a global optimum profit levels to estimate the total unclaimed value residual in the supply chain if the order quantity that SkiRetail considers optimal is adhered to. He also needs to consider the use of either the buy-back contract or the revenue sharing contract in order to capture some of the unclaimed value that would be left behind otherwise.

### 6. Mots-clés :

**(5 maximum):** Supply chain contracts, Newsvendor model, Inventory management

**7. Nombre de pages (cas) :** 7

**7.a Nombre de pages (NP):** 29

**8. Discipline/**

**domaine principal :** Gestion des opérations et de la logistique

**8.a Discipline/**

**domaine secondaire (facultatif) :** Gestion des opérations et de la logistique

**9.d Secteur d'activité :** Équipement et matériaux

**9.e Principaux thèmes couverts**

**(345 caractères maximum) :** The role of supply chain contracts and inventory management for products with seasonal demand. The role of global optimal and supply chain surplus and comparison of local optimization and value of residual value of returned goods.

**10. Objectifs pédagogiques**

**(500 caractères maximum) :** This case is intended for use in a course on supply chain management. This case showcases a basic application of the newsvendor model and introduces the concept of supply chain contracts. It can be used in Logistics and Supply chains for the MBA program (GOL 535-0702A, HEC Montréal) and either in Supply Chain Management: Fundamentals and Trends (6-515-12A) for the Global Supply Chain Management program for MSc or in Supply Chain Management (3-525-05A) for the Undergraduate level elective.

**11. Concepts et théories en lien**

**avec le cas**

**(400 caractères maximum) :** This case introduces the concepts of newsvendor model and supply contracts. The reader is then familiarized with two supply chain contracts viz, buy-back and revenue sharing and the associated potential benefits and risks.

**conflit d'intérêt:** vrai

**Présentation:** vrai

**Droits d'auteur:** vrai

**Soumission des NP:** vrai

**Diffusion:** vrai

**Anonymisés:** vrai

**Révision linguistique:** vrai

**Choisir et joindre des fichiers:** Case\_V.docx, Teaching Notes\_V.docx, Excel\_\_Supply\_Contract\_.xlsm, Excel\_\_Supply\_Contract\_Template .xlsx

**Date :** 29/09/2013