

# Nurturing Resilient Food Systems: A Mini Review on Sustainable Production and Food Security

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## Abstract

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environmental, and social dimensions to address this challenge. Sustainable resource use, minimizing environmental impact, and ensuring the long-term viability of agricultural systems are key to achieving food security. This review provides an overview of the current state of production and food security, highlighting sustainable agricultural practices that can ensure food security for present and future generations. Food security, defined as the availability of sufficient, safe, and nutritious food, is a fundamental human right. However, achieving food security

e ce a d b e e g e f d a e c a [7].

**Agroecology**

A Pa a S a a b e P d c Ag ec g a c e ce- ba eda ac a a e ec g ca c e ag c a e . I e a e e a ce f b d e ea , a dec g ca ce e g a a b e f d d c . Ag ec g ca ac ce , c a ga c fa g, c d e ca , a d eg a ed e a age e , ca e a ce fe ed ce e a ce e e a , a d f e e e ce c a e c a ge.

P ec ag c e: E a c g Re ce E ce P ec ag c e e ad a ced ec ge , c a e e e g, GPS, a d da a a c , e e ce e a d e a e fa g e a . B ec e a g , a ag g a ab ed , a d g c e f a ce, ec ag c e ca e a ce d c e ge e a ac . a ac a fa e a e f ed dec ba ed ea - e da a, g e ce e ce a d ed c g e e a f [8].

C a e- a ag c e: Re e ce C a e C a ge C a e- a ag c e eg a e ada a , ga , a d d c ga add e e c a e ge ed b c a e c a ge. I e e e e a f ac ce a e a ce e e ce c a e a ab ed ce g ee e ga e , a d e a a b e e ca . E a e c de ag f e c e a ag c e, a d a e a age e a e ge , c c b e c a e c a ge ga ee gf d ec a d a e d [9].

**Policy support and technological**

I a Ac e g a a b e d c a d f d ec e e e ab g c fa e a d e . G e e a ac ca e de e ga d e e g ce a e a a b e ag c a ac ce de ce e f fa e , a d e ea c a d a . Tec g ca ad a ce e , c a ed c a e e , ec fa g , a d e e a b e e e g , a c b e a a b e d c b e a c ge ce ed c ge e a ac , a d cea g e e ce [10].

**Stakeholder collaboration and knowledge**

S a g S a e de c ab a a d edge a g a e a f g a a b e d c a d f d ec C ab a a g fa e , e e a ce , c a e , c ce ga a , a d c e ca f e a , fac a e edge e c a ge, a d e e ad f a a b e ac ce . Fa e - fa e ea g e , - a e de a f , a d b c- a e

a e a e e ec e ec a f a g e e e ce , be ac ce , a d ec g ca a .

**Conclusion**

S a a b e d c c ca f e g g- e f d ec e face f a g , e ce c a , a d e e a c a e ge . Ad g ac ce c a ag ec g ec ag c e, a d c a e- a ag c e ca e a ce d c ee e a ac , a d e e e ce. H e e , ac e g a a b e f d e e e e ce , ec g ca a , a d a e de c ab a . B g a a b e d c a d ad ga c a ac , e ca b d e e a d c e f d e a ca ee e a eed f e e a d f e ge e a e afeg a d g e a e , e ce .

**References**

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